



01 Jan 1950

The Rollamo 1950

The University of Missouri School of Mines and Metallurgy

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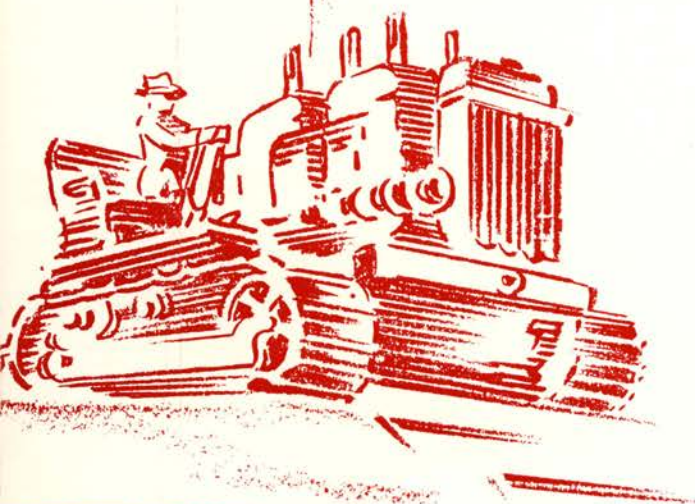
ROLLAND 1950

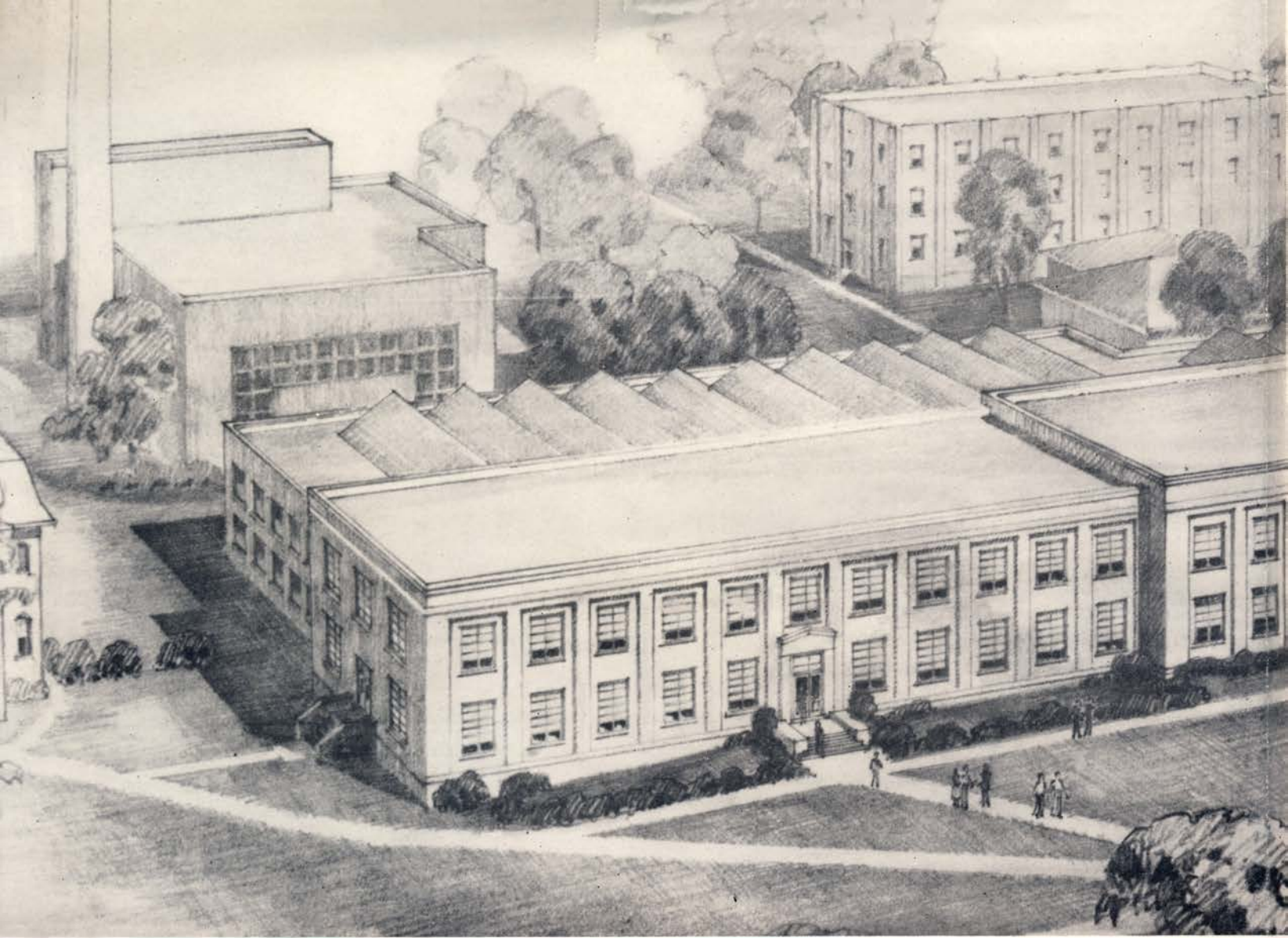


THE ROLLAMO

Volume 44

1950





Expansion

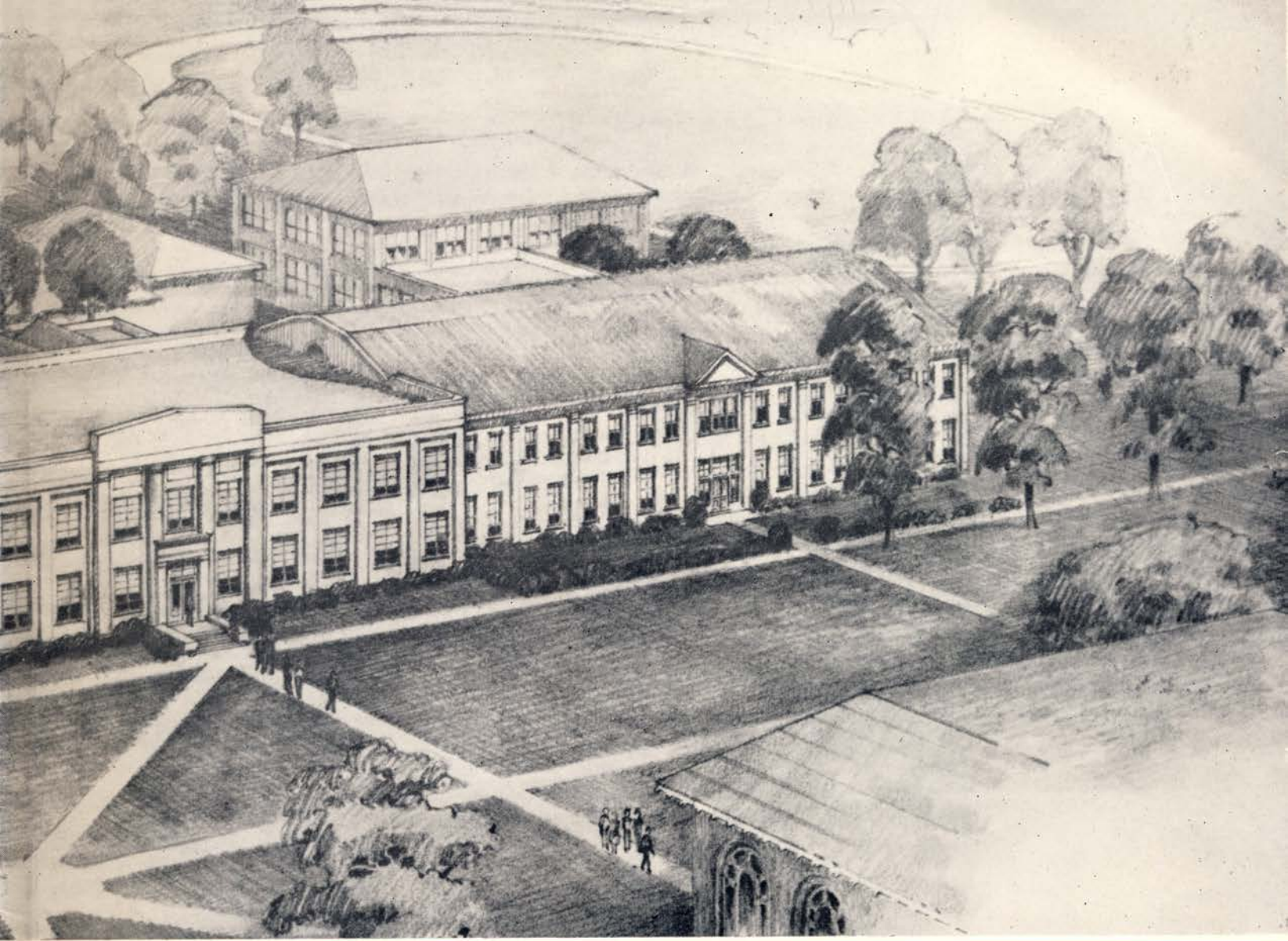
Sports.

Construction.

Social.

General Lectures.





Jamieson & Spearl, Architects, Saint Louis, Missouri

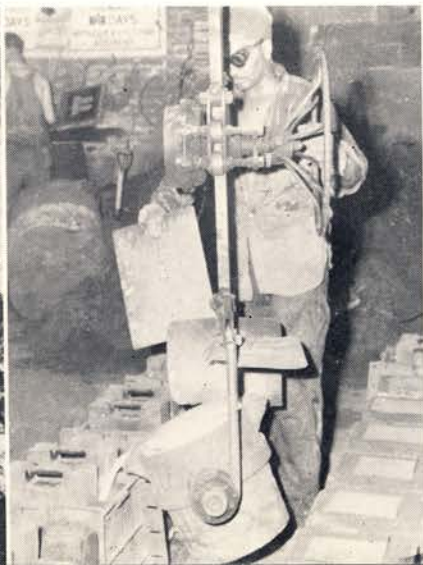
THE ROLLAMO 1950

Edition

Relaxation.



Senior trips.

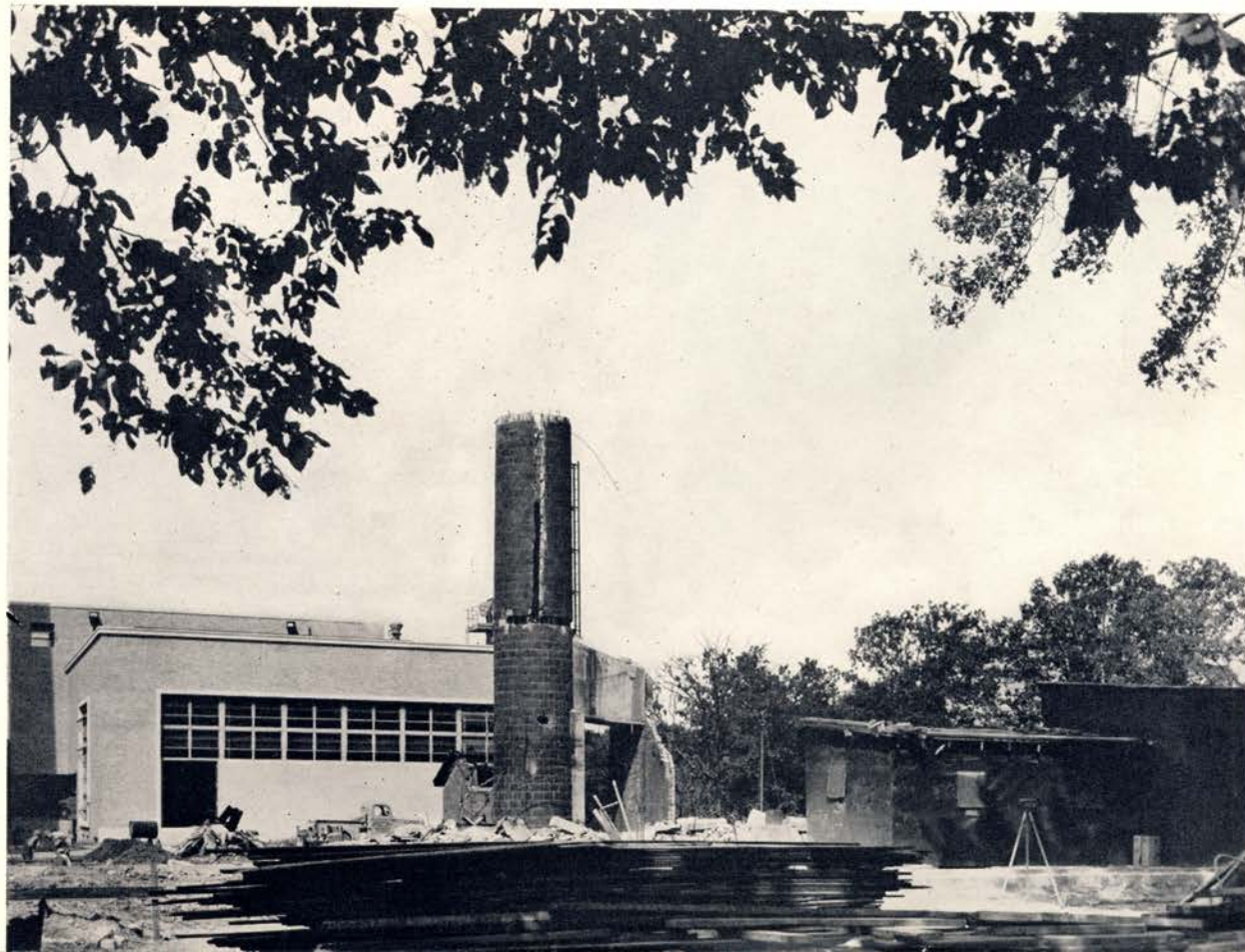
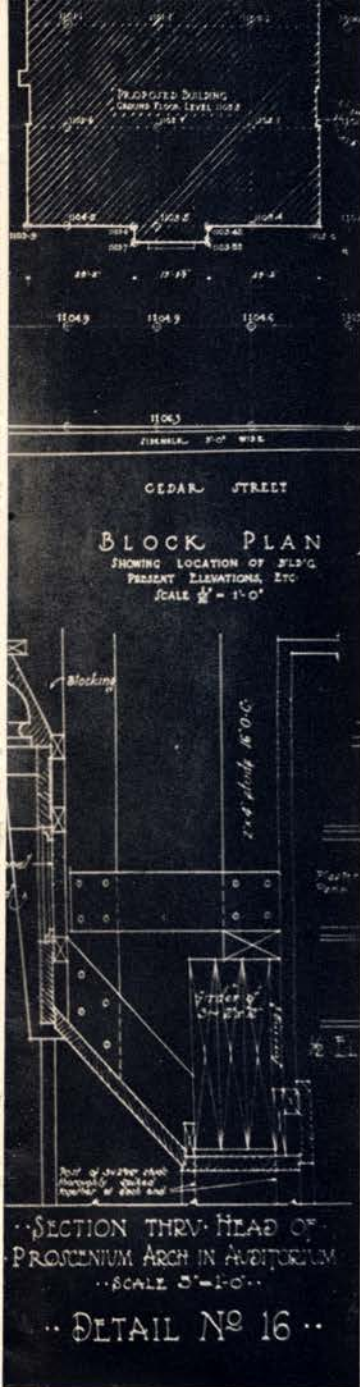


Class work.

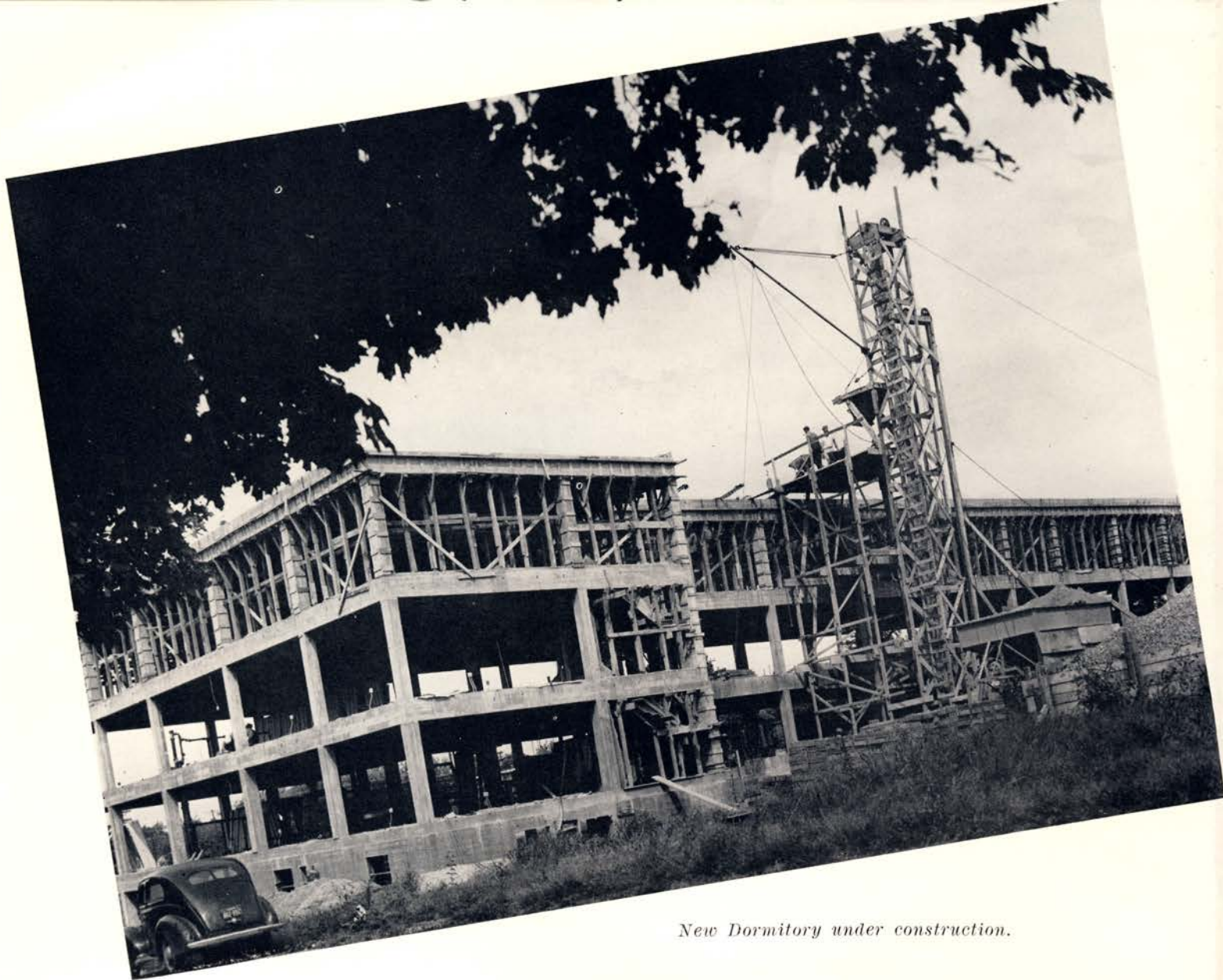


THEME

A Bigger and Better Missouri School of Mines

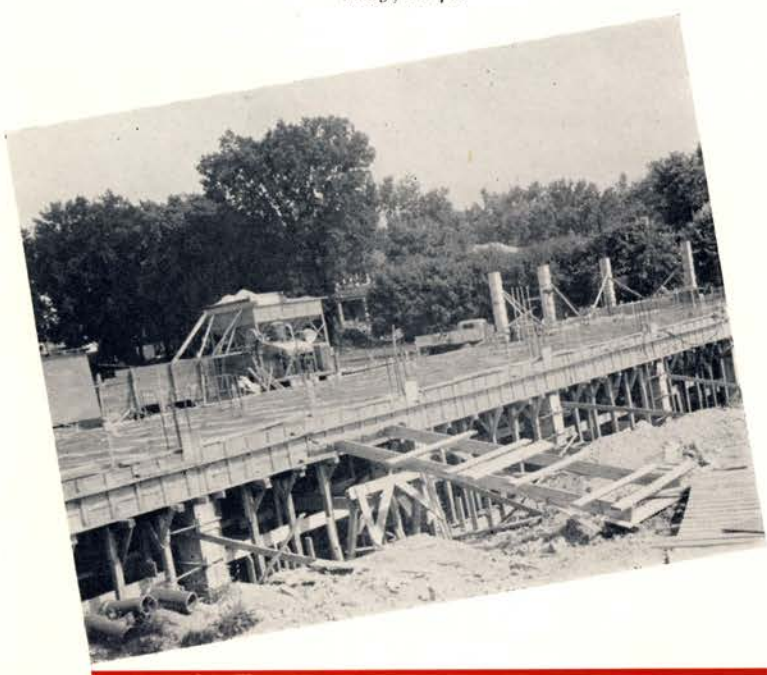


Old Power Plant being
torn down.



New Dormitory under construction.

May, 1949.



August, 1949.





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Throughout the pages of this, the 44th edition of the ROLLAMO, are portrayed the events of the past school year.

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departments and societies

CLASSES

undergraduates and graduates

SPORTS

our pride and joy

ORGANIZATIONS

scholastic and social

FEATURES

St. Pat's, Military Ball and occasions

October, 1949.



January, 1950.





New Dormitory.

STAFF

Editor-in-Chief

ED KYBURZ

Business Manager

DICK STEGEMEIER



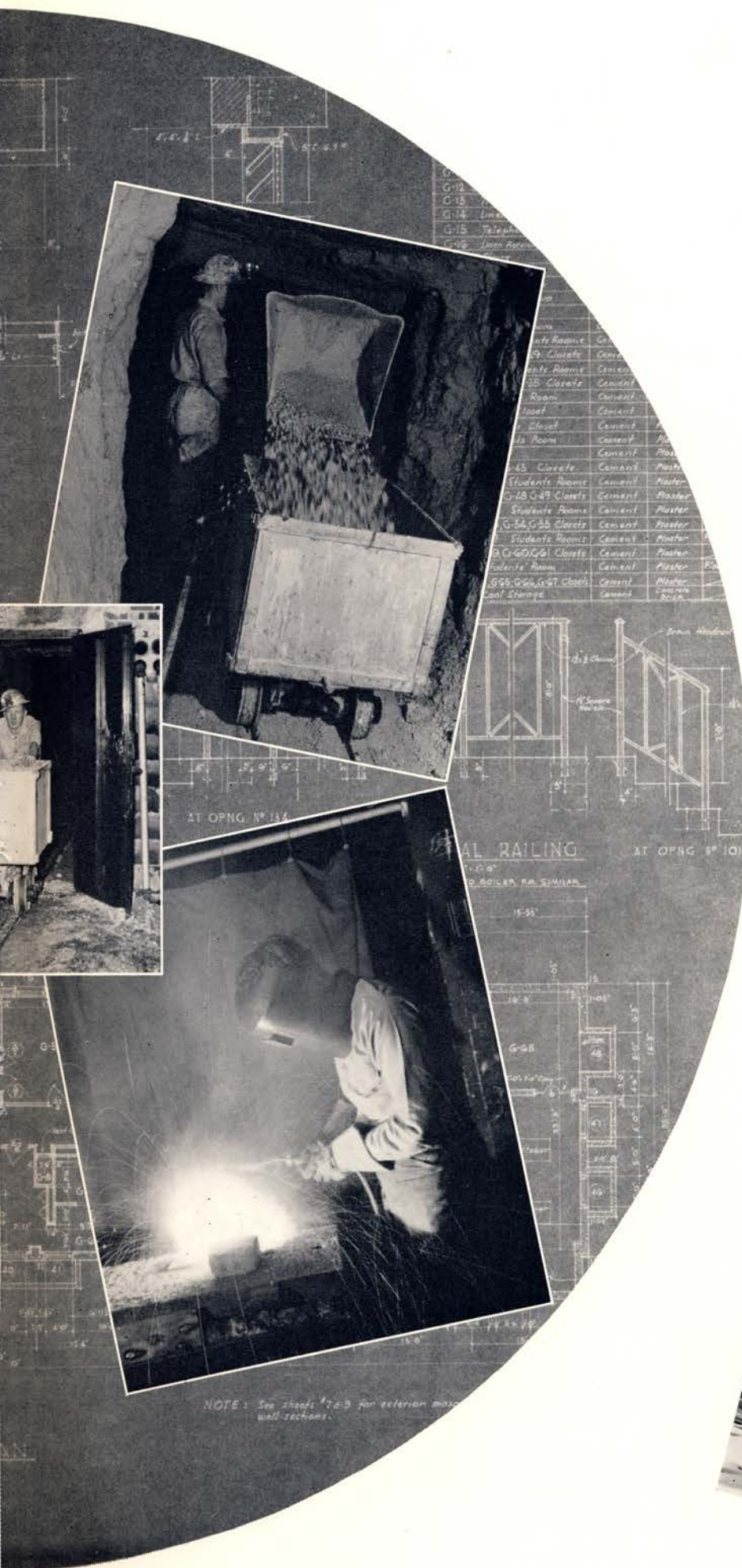
FOREWORD



The recent expansion and improvement of M. S. M., as shown in this edition, will have a great influence on the advancement of the engineering profession. Through these additional facilities our graduates will be better prepared to make their contributions to industry, government, and society.



New Mechanical Engineering lab.

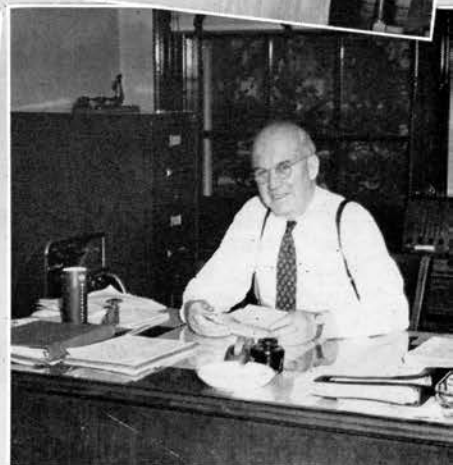




The engineering profession is subject to rapid changes, which influence the training requirements of future engineers. In this section are shown the departments and their measures taken at M.S.M. to parallel the demands of industry.



ACADEMICS



Dr. Frederick A. Middlebush

**President School of Mines
and Metallurgy**

University of Missouri



Message from President Middlebush

The increasing dependence of our way of life upon scientific and technological developments demands the constant improvement and enlargement of educational facilities. The graduates of the University of Missouri School of Mines and Metallurgy over the years have made outstanding contributions to such developments. Those of us who are vested with the administration and planning of the program of the School of Mines and Metallurgy are determined that future graduates of our School shall be well equipped to continue similar contributions.

While we are gratified with the work done with the facilities presently available at the School of Mines and Metallurgy, we recognize the constant need of expansion of these facilities. Nearing completion is the first unit of a dormitory system which we hope will eventually include a more modern Student Infirmary and a Student Union. Also nearing completion is a well-equipped Mechanical Engineering Laboratory Building which will fill a need long recognized in our educational program. Underway, probably by the time this ROLLAMO is ready for distribution, will be an extensive program of additions to and remodeling of present buildings which will directly benefit the departments of Mining Engineering, Metallurgical Engineering, Drawing, Ceramic Engineering, Geology, Mechanics and Civil Engineering. Engineering Drawing will be moved to the second floor of Mechanical Hall and Mining Engineering to the first floor. An annex is to be constructed between Mechanical Hall and the present Mining Building. Geology will take over the third floor of Norwood Hall vacated by Drawing, and will thus add much needed space for this important department. Remodeling and additions to the Experiment Station Building will provide for Metallurgical Engineering and Ceramic

Engineering under one roof. Mechanics will move its laboratories from Harris Hall to the present Metallurgy Building. Civil Engineering will then have available additional space in Harris Hall.

Plans for the eventual completion of the Engineering Laboratories Project include a new building immediately north of the new Mechanical Engineering Laboratory Building to provide laboratory and classroom facilities for Electrical Engineering. Physics will then expand to occupy all of the first floor and basement of Norwood Hall. Funds for the completion of rooms in the new Chemical Engineering Building will be recommended for a legislative appropriation in the very near future. An additional boiler and generator for the new Power Plant will likewise be requested again. Additional library space is sorely needed and plans to add to that space are under consideration as are plans to improve the athletic field as soon as practicable. Other departments and activities are included in the long range planning program which is constantly before us and which of necessity is being continually revised.

The Physical Plant expansion program outlined above is in keeping with our desire that a quality program of high order should always be maintained. We must have at hand the tools with which to maintain a high level of competence in instruction and research. Through the maintenance of high quality work on the part of the staff and members of the Student Body, your degrees will be assured of their proper prestige and value.

FREDERICK A. MIDDLEBUSH,
President.

Board of Curators

The Board of Curators of the University of Missouri and the Missouri School of Mines and Metallurgy is composed of nine residents of the state of Missouri appointed by the Governor and confirmed by the State Senate. In order to insure a true representation, not more than one man may be appointed from the same congressional district, and not more than five curators may belong to any one political party.

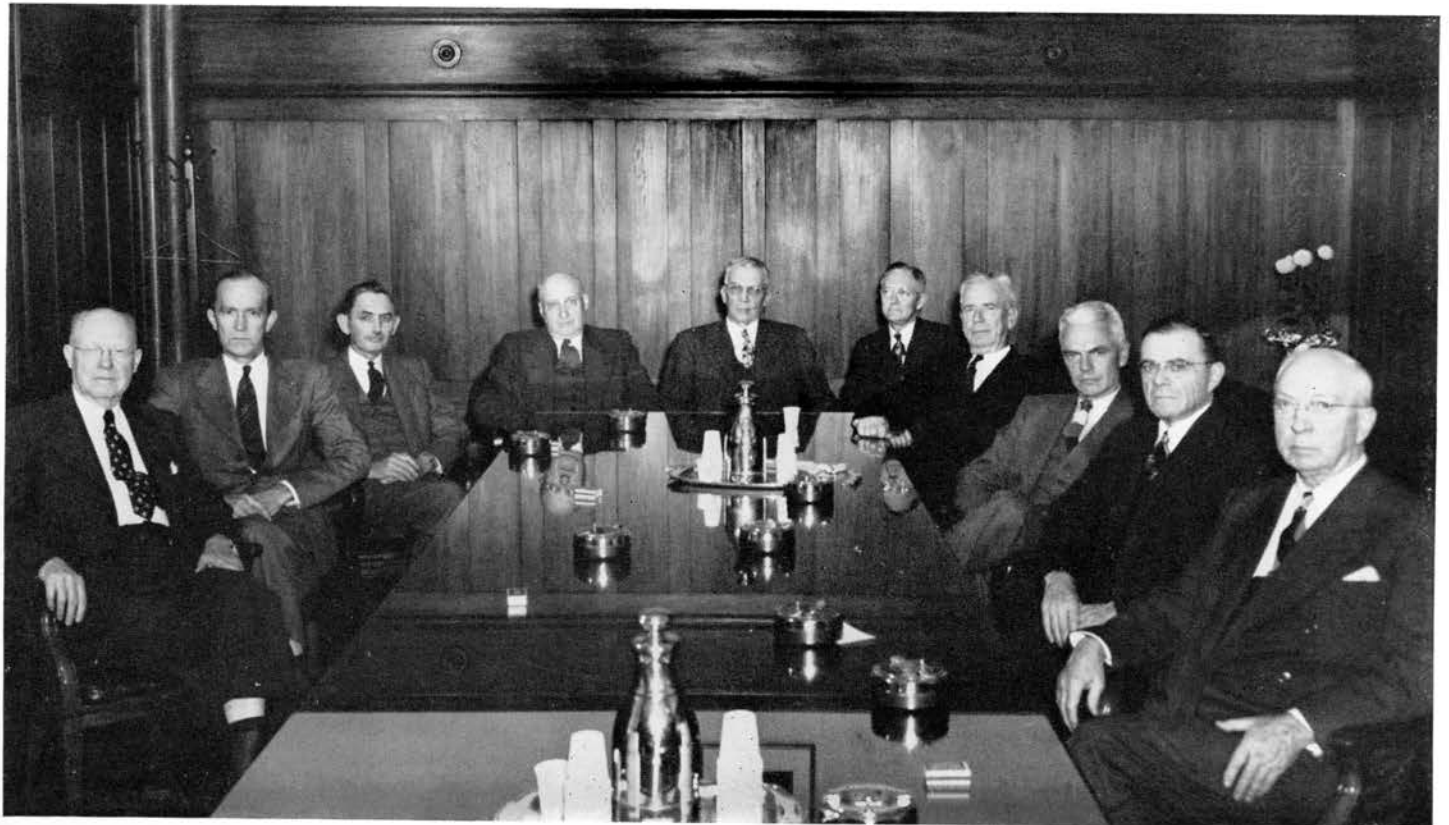
Appointments are for the duration of six years, with each member of the board being eligible for reappointment when his term ex-

pires. Thus, some of the board members have many years of experience.

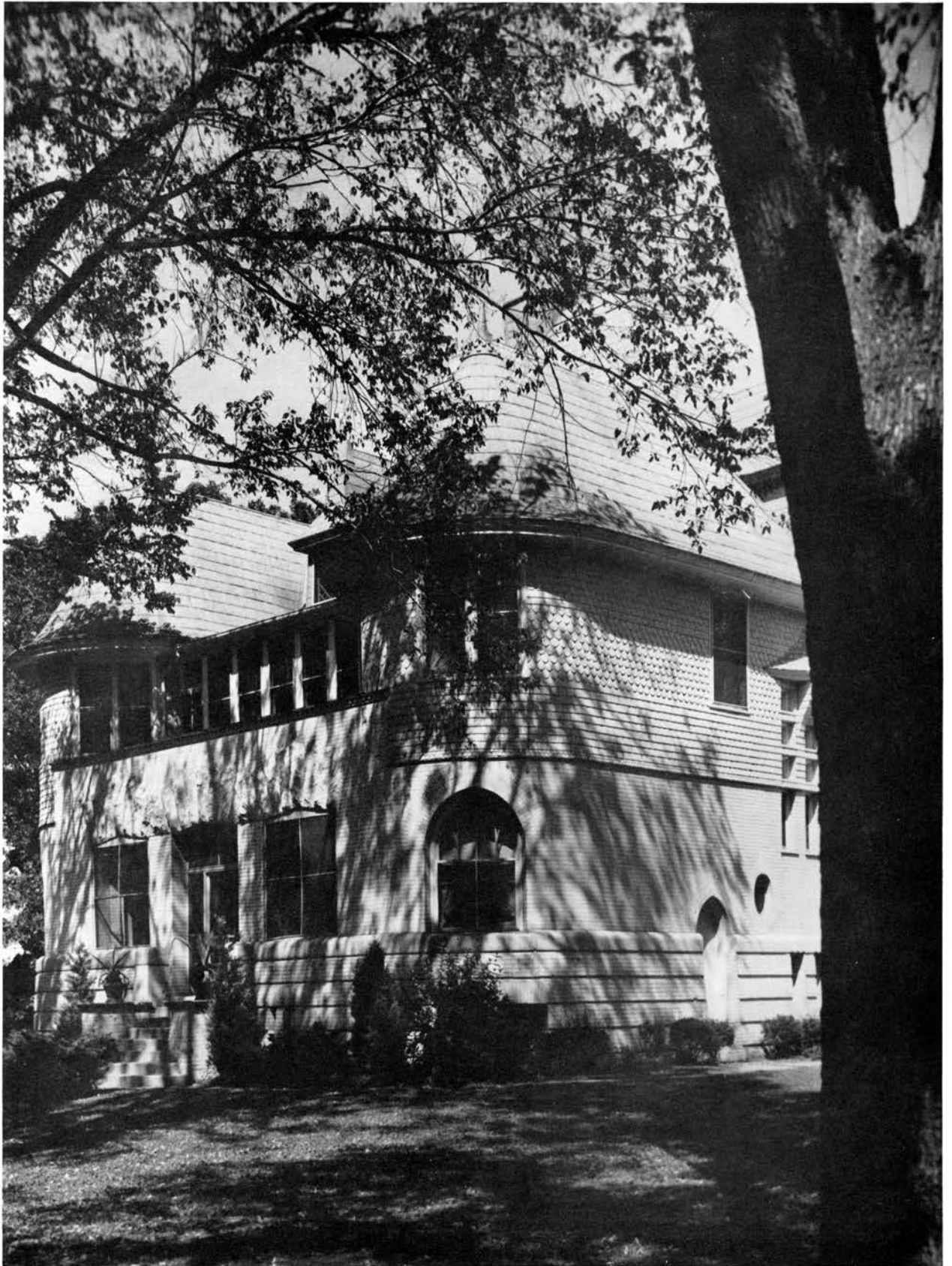
Each year, the members of the Board of Curators appoint three of their number to serve as the Executive Committee for the Missouri School of Mines and Metallurgy. This committee meets monthly for the purpose of auditing claims and attending to other such business given them by the Board of Curators. Frank C. Mann is chairman of the present Executive Committee. The other two members are Stratton Shartel and Guy A. Thompson.

MEMBERS OF BOARD OF CURATORS

John H. Wolpers.....	Poplar Bluff, Mo.
Frank Stonner.....	Chamois, Mo.
Glenn W. Hendren.....	Liberty, Mo.
President Frederick A. Middlebush.....	Columbia, Mo.
Allen McReynolds (President of the Board).....	Carthage, Mo.
Leslie Cowan (Secretary of the Board).....	Columbia, Mo.
Roscoe Anderson.....	St. Louis, Mo.
Stratton Shartel.....	Kansas City, Mo.
Frank C. Mann.....	Springfield, Mo.
Guy A. Thompson.....	St. Louis, Mo.
W. P. Elmer.....	Salem, Mo.



Left to right: John H. Wolpers, Frank Stonner, Glenn W. Hendren, Frederick A. Middlebush, Allen McReynolds, Leslie Cowan, Roscoe Anderson, Stratton Shartel, Frank C. Mann, Guy A. Thompson. Missing: W. P. Elmer.



Dean's Residence

Curtis L. Wilson

Dean
Missouri School of Mines
and Metallurgy



Dr. Curtis L. Wilson became Dean of the Missouri School of Mines in 1941. During this time he has done an excellent job of increasing the merits of M.S.M. Under his leadership the school has secured a new power plant, an addition to the Chemical Engineering Building, and a new dormitory for the students. Work has also been started on an engineering laboratory building.

Dean Wilson received his E.M. in 1920 at the Montana School of Mines and his Ph.D. in 1928 at the University of Goettingen. He was a professor at the Montana School of Mines prior to the time he came to M.S.M.



"Speech! Speech!"

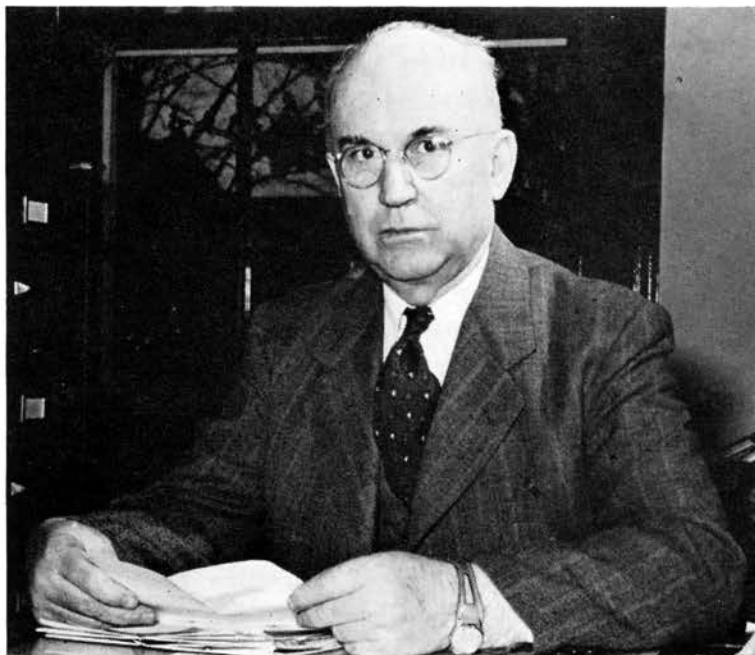
Dean Wilson is a member of the American Institute of Mining and Metallurgical Engineers and is now one of the A.I.M.E. Board of Directors and chairman of Mineral Industry Educational Division. He is a member of the Missouri Society of Professional Engineers and is serving as chairman of the society's committee on education.

Rex Z. Williams

Assistant Dean

Dean Williams and his office staff are asked to perform many services related to the welfare of the undergraduate student. Freshmen are introduced to the school by the orientation programs under his supervision. Also under his direction are student counseling services, the scholarship committee, coordination of extra-curricular activities, and the presentation of certain scholarships and awards. Graduating seniors are thankful for his excellent work as director of the job placement service.

Although his responsibilities as Assistant Dean are numerous, Dean Williams is also chairman of the Mechanics Department. Here his superior teaching ability has made him a student favorite.

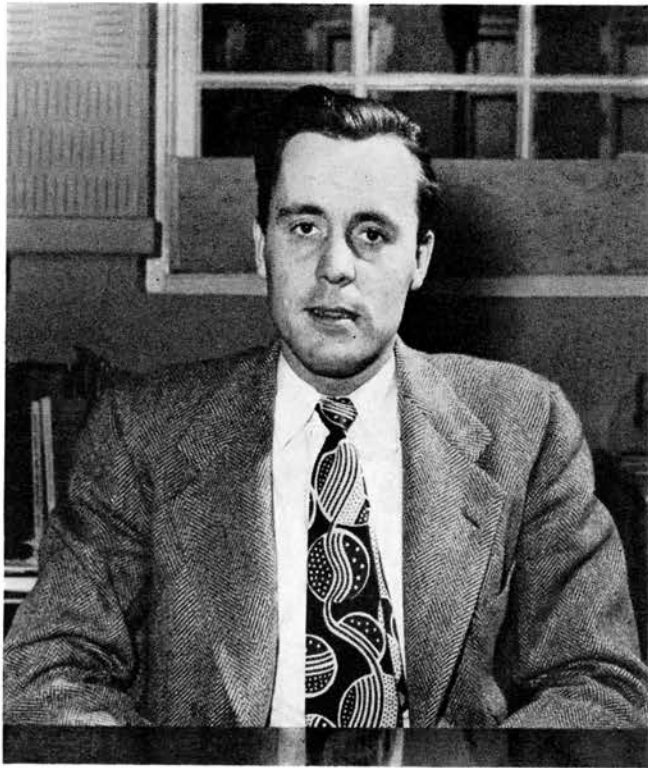


Noel Hubbard

Registrar

The problems of the Registrar are fast changing as the expansion of the school takes place. Mr. Hubbard's twenty-seven years of experience with the school have given him the judgment necessary to provide sound guidance to students at our growing institution. A headline in the *MISSOURI MINER* heralding registration at the beginning of the second semester announced, "Ma Hubbard Opens Cupboard Tuesday." This part of Mr. Hubbard's responsibilities is an important feature in the smooth operation of the school.

Mr. Hubbard's genuine interest in the problems of each of the many students who come to him for advice has given him the sincere respect that he deserves.



Harry J. Fields

Business Manager

Mr. Fields first began his employment at M.S.M. in January, 1946, as auditor, and, in the course of several months, acquired his present status as business manager. Since he took over this position his job has been increasingly difficult because of the intensive building program and the greatly expanded enrollment. As a result of this high enrollment, and the corresponding wear upon the school buildings, maintenance problems have become increasingly vexing.

In all, the total volume of expenditures has increased to three times that of normal years. Mr. Fields has done an excellent job in coping with the added difficulties confronting his position.

Ernest P. Hendrix

Superintendent of Buildings and Grounds

A man who is very much on the "inside" in the new M.S.M. construction program is Ernest P. Hendrix, Buildings and Grounds Superintendent. Mr. Hendrix has the essential job of acting as coordinator between the school and the contractor. He is thoroughly familiar with the requirements of each of the new buildings, and with this knowledge acts as the school's official advisor to the construction firm.

Mr. Hendrix has been connected with the School of Mines since 1943. During this period he has become one of the key men on the M.S.M. administrative staff.





J. DONALD FORRESTER
Department Chairman
Professor of Mining Engineering, 1944.
B.S. 1928, Utah; M.S. 1929, Ph.D. 1935, Cornell.

As in the past the Mining Department, under the direction of Dr. J. D. Forrester, has remained one of the foremost departments at M.S.M. Four hundred and fifty future engineers are now enrolled in the Mining Department studying a diversity of courses offered by the department. A class of about 150 mining students will graduate this year, one of the largest groups that the Mining Department has ever had.

Classroom work is supplemented by fully equipped laboratories, located in the mining building, which give the students a complete course of study in practical mining problems. In addition to classroom and laboratory facilities the Mining Department provides a full scale experimental mine in which students can engage in the actual practice of mining and tunneling. The mine has recently been improved by work done on it last summer.

The Mining Department is comprised of eight full-time faculty men, each of whom is well trained in the engineering profession in gen-

Mining Engineering Department



Leveling up.
Mud lab.

Orifice meter.
Petroleum lab.

Mixing it up.
Prof. Vine checking up. $260^{\circ} 13' 16\frac{1}{2}''$.

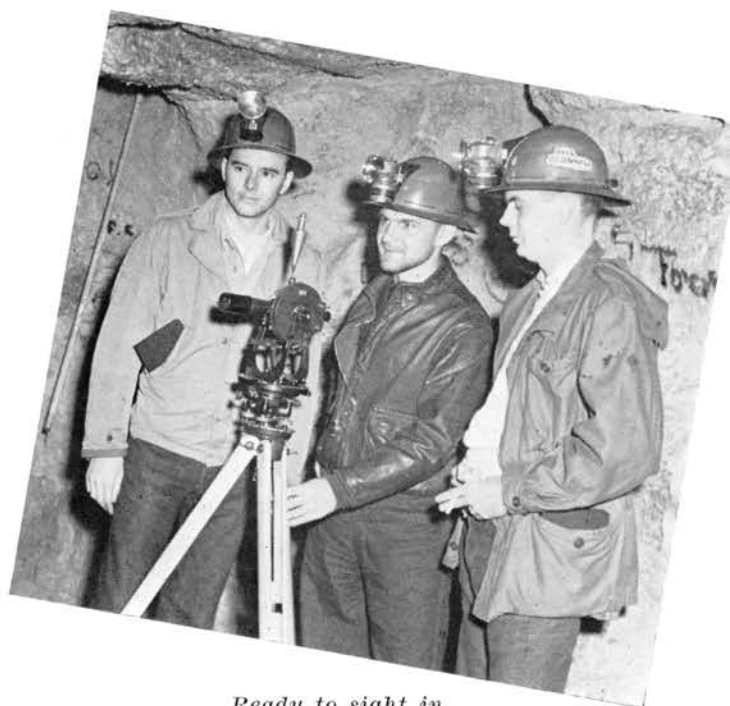
Testing crude oil.
Stormer Viscosimeter.



Mining Building.

eral and particularly qualified in specialized parts of a field. This results in a staff capable of affording well-rounded basic instruction and also of offering extraordinary schooling in particular professional areas of the student's choice.

Along with the general trend of expansion and improvement at M.S.M., the Mining Department has altered and increased the number of courses and is now giving a more complete education in mining. The department has been aware for some time of the trends in industry leading to specialization and to resulting needs of more complete approaches to the study of Mining Engineering and Petroleum Engineering practices. To meet the requirements of offering a more comprehensive training and thus afford as wide opportunities as possible to students for work in their chosen engineering profession, the department recently has crystallized new courses of study in the three optional fields of Mining Engineering; namely Mining, Mining Geology, and Petroleum Engineering.



Ready to sight in.



Rex giving advice.

Mining Engineering Department

As a result of the changes, it is now possible for a student to study specifically the field of mine operation from the standpoint of metal mining, coal mining or mining economics. In the Mining Geology area, which treats primarily with exploration and appraisal methods of mineral deposits, the student is afforded the opportunity to specialize in either the metal mining branch or petroleum field. In the Petroleum Engineering training, the curriculum has been improved by instituting new courses in "Petroleum Engineering Stoichiometry" and "Underground Behavior of Hydrocarbon Compounds". These changes are in keeping with the most advanced practices followed in other petroleum engineering schools.

It is felt that the constructive changes which have been made will contribute to the welfare of all students interested in mining. The new courses of study will go completely into effect at the beginning of the fall term next September.

FACULTY

BRUZEWSKI, ROBERT FRANCIS, Assistant Professor of Mining Engineering, 1947, 1949. B.S. in Min. 1947, Missouri School of Mines; M.S. in Min. 1949, Missouri School of Mines.

DAVIS, CHARLES MALCOLM, Assistant Professor of Petroleum Engineering, 1948. B.S. 1932, M.I.T.; M.Ed. 1947, Boston University.

LACKE, JOHN P., Instructor in Mining Engineering, 1949.

LATVALA, WOODROW JOHN, Instructor in Mining Engineering, 1948. B.S. in Min.E. 1948, New Mexico School of Mines.

SCHOOLER, DURWARD RICE, Associate Professor of Mining Engineering, 1942, 1948. B.S. in Min.E. 1926, E.M. 1944, Missouri School of Mines.

VINE, WILLIAM ARTHUR, Assistant Professor of Mining Engineering, 1947, 1948. B.S. in Min.E. 1942, E.M. 1947, Columbia.



Latvala
Bruzewski
Lacke

Davis
Schooler
Vine

FIFTH ROW: Jerman, Friske, Wieland, Rowley, Paulsell, Scales, Herrgesell, Schafer, Dampf, Sewall, Sev-
 erton, Juza, Jenson, Kapernaros, Jackson. FOURTH ROW: Wehrenberg, Dowdy, Koederitz, Hetherington,
 Cronk, Betz, Isbell, Kunz, Marquis, Maltzahn, Holme, Delaney, Vujnovich, Templeton. THIRD ROW: Middle-
 ton, Jeffries, Dowd, Lewis, Szumachowski, Miller, Owens, Johnson, VanMatre, Masbruch, Yeager, Maday,
 Fossi. SECOND ROW: Sponske, Del Porte, Brun, Koenig, Graves, Higgins, Krainess, Langston, Mace, Dean C.
 Wilson. FIRST ROW: Duerr, Martin, Riley, Megeff, Salvaggi, Skalka, Irani, Stegemeier, Scott.



FIFTH ROW: Weber, Walsh, Horst, Keil, Zinke, Collins, Dare, Kreul, Ratliff, Tabachnick, Patrick, Peart.
 FOURTH ROW: Osetek, Perry, Banghart, Castrale, Stanelle, Stich, Budzisz, Patterson, Kelley, Deutch, Kleinkopf.
 THIRD ROW: Zeid, Shaw, Haymes, Melcher, Prof. J. Forrester, Prof. D. Schooler, Pipkin, Irwin, Ham, Barsachs,
 Bullock, Prof. D. Eppelsheimer. SECOND ROW: Spiller, King, Rolcomb, Lake, Miles, R. Jones, Winters, R.
 Jones, Humphrey, Jadwick. FIRST ROW: Kyburz, Keller, Lapinski, Whitmer, Hunt, Blendermann, Reisen,
 McCoy.

A. I. M. M. E.

The Student Associate Chapter of the American Institute of Mining and Metallurgical Engineers was established on the campus over thirty years ago with the purpose in mind that students of the mining and metallurgy departments might better discuss the problems currently confronting their industries. At the monthly meetings prominent members of the mining and metallurgical professions present the latest developments in their fields and attempt to answer some of the countless questions which are of interest to the members of the organization.

PresidentWaldo D. Humphrey
 Vice-President.....Reginald J. Jones
 Secretary.....Karl H. Del Porte
 Treasurer.....Richard L. Bullock

FACULTY ADVISORS

D. R. Schooler.....Mining Department
 D. E. Walsh.....Metallurgical Department



Jones, Humphrey, Bullock, Del Porte.



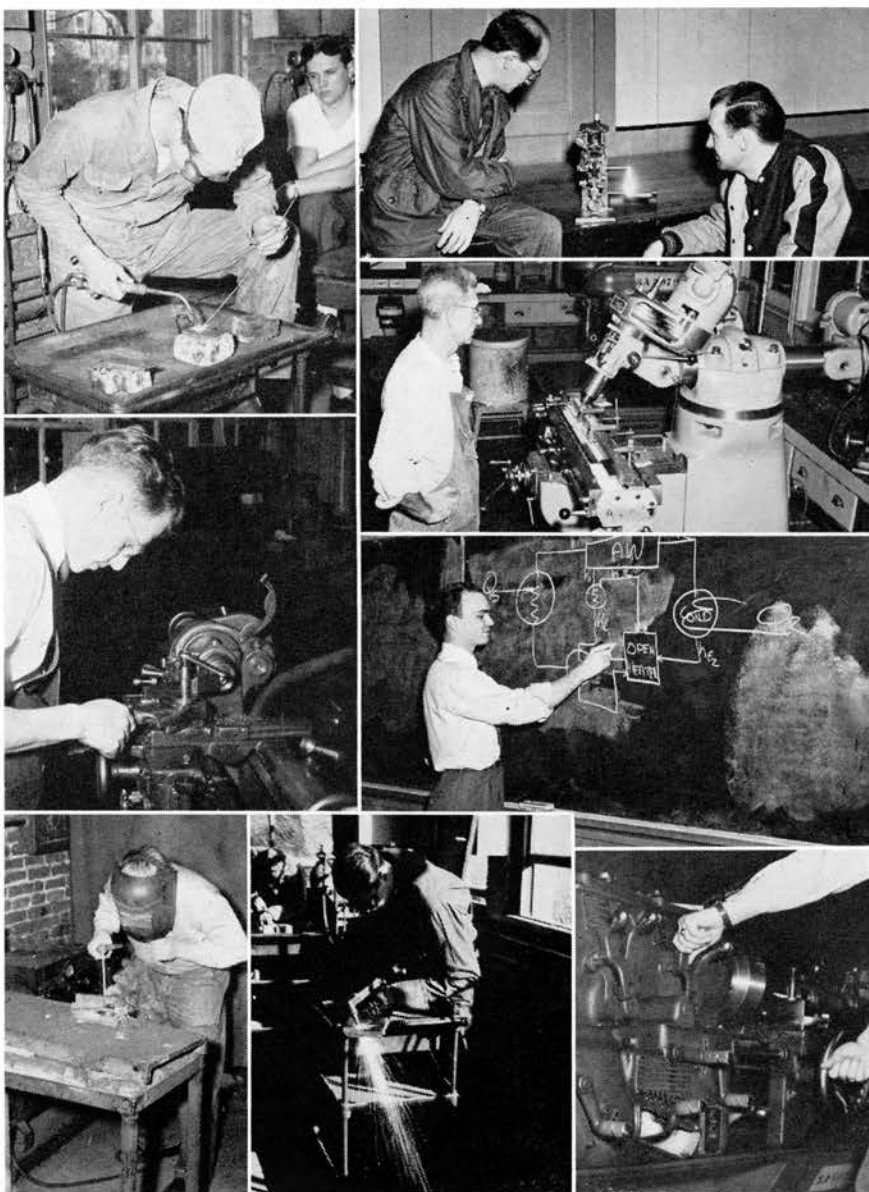
Mechanical Engineering Department

AARON JEFFERSON MILES
Department Chairman
Professor of Mechanical Engineering,
1930, 1943.
B.S. 1930, M.S. 1931, Missouri School of
Mines; Sc. D. 1935, Michigan.

In keeping with the expansion program being carried out by all departments, the Mechanical Engineering Department has a large and extensive development program under way at the present time which will greatly alleviate the inadequate and crowded conditions now prevailing in Mechanical Hall.

To remedy this condition, a new building is being erected which shall house the mechanical engineering laboratories exclusively. This building is to be located south of Mechanical Hall, taking the place of the old power plant, which has been torn down. The groundwork for this building has been completed and construction started. Tentative plans call for the completion of this Mechanical Engineering laboratory by the start of the fall semester, 1950. The cost when completed shall be five hundred thousand dollars.

This new Mechanical Engineering laboratory is being constructed by the McCarthy Brothers Construction Company of St. Louis, Missouri. The two-story building, when completed, shall measure one hundred and



Gas welding.
Chase at work.
Arc welding.

Cutting torch.

"It's a miracle."
A new machine.
Scofield, in Power Plants.
Lots of handles.

forty-five feet in length by one hundred and six feet in depth.

Its design is such that it shall be suitably adapted for all the Mechanical Engineering laboratory courses. The ground floor shall consist of the general Mechanical Engineering laboratory section with the entire southern end of the ground floor to be used as the machine shop. Adjacent to the machine shop and along the east side of the building shall be the tool room. Along the entire southern portion of the second floor there shall be a welding shop. Along the north, east, and west walls of the

second floor there shall be a mezzanine, the space being utilized as rooms for conducting research work.

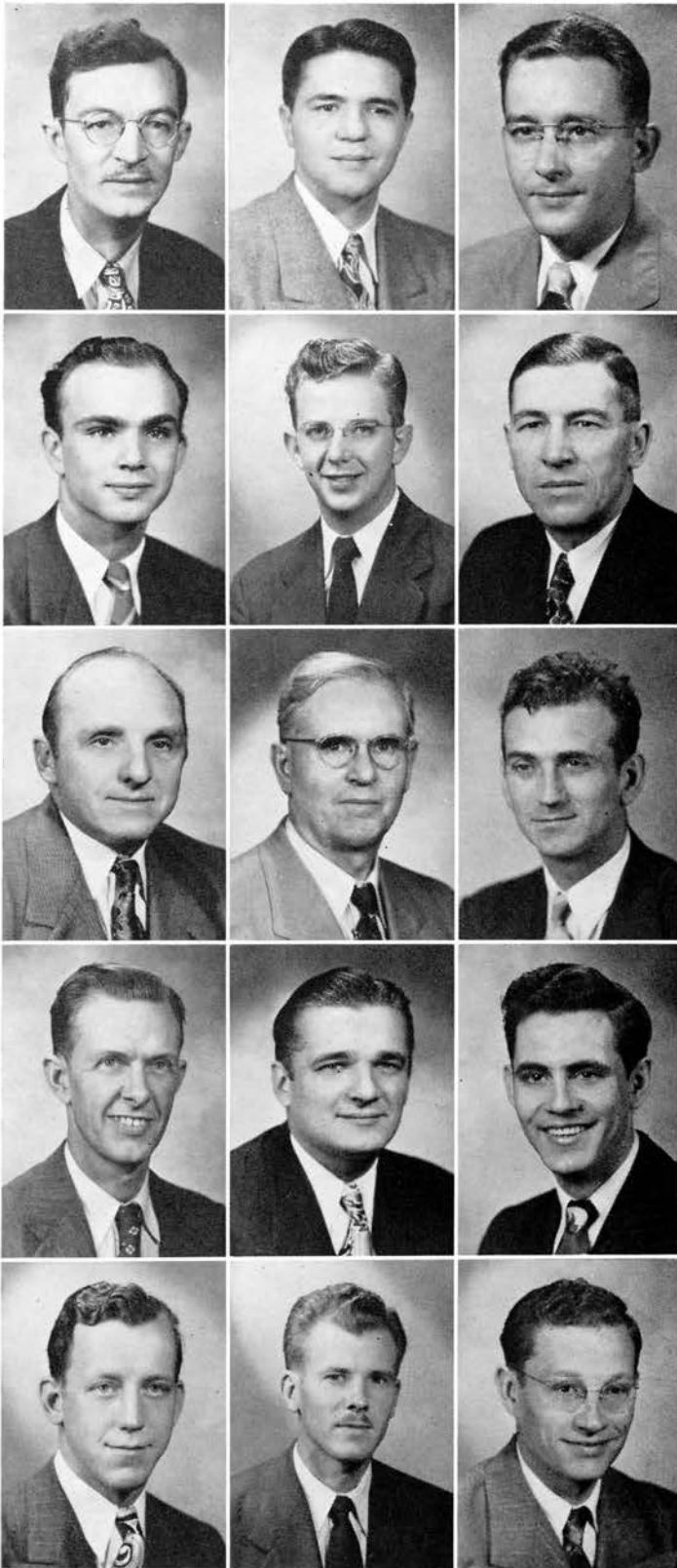
When this building is finished and completely furnished with new equipment, there is every hope that the Mechanical Engineering Department shall become a recognized department of the Missouri School of Mines and Metallurgy.

Dr. A. J. Miles, chairman of the department since 1943, and other outstanding members of the Mechanical Engineering Department have zealously strived to attain this recognition.



Mechanical Hall.

Mechanical Engineering Department



FACULTY

BARTON, JOHN RICHARD, Instructor in Mechanical Engineering, 1949. B.S. in M.E. 1948, Missouri School of Mines.

BOYER, GLENN CLINTON, Associate Professor of Mechanical Engineering, 1946. B.S. in E.E. 1925, M.E. 1932, Montana State College.

CHASE, EUGENE CASPER, Instructor in Mechanical Engineering, 1947. B.S. in M.E. 1947, Wyoming.

CIZEK, FRANK J., Assistant Professor of Mechanical Engineering, 1947, 1949. B.S. 1944, Illinois Institute of Technology.

GUINNUP, GORDON R., Assistant Professor of Mechanical Engineering, 1939, 1946. B.S. in M.E. 1932, M.S. in M.E. 1933, Purdue.

KILPATRICK, A. VERN, Associate Professor of Mechanical Engineering, 1926, 1941. B.S. in M.E. 1925, M.E. 1931, South Dakota State College.

MANN, HORACE THARP, Instructor in Mechanical Engineering, 1948. B.S. in M.E. 1948, Missouri School of Mines.

NELSON, LEONARD C., Assistant Professor of Mechanical Engineering, 1947. B.S. 1943, Iowa State.

SCOFIELD, GORDON LLOYD, Assistant Professor of Mechanical Engineering, 1948, 1949. B.S. in M.E. 1946, Purdue.

SCHOWALTER, RALPH EMERSON, Instructor in Mechanical Engineering, 1949. B.S. in M.E. 1948, Missouri School of Mines.

SIMPKIN, WILLIAM EDWARD, Instructor in Mechanical Engineering, 1948. B.S. in M.E. 1948, Missouri School of Mines.

THORPE, CLARE JACKSON, Assistant Professor of Mechanical Engineering, 1942, 1948. B.S. in M.E. 1935, M.S. in M.E. 1948, Missouri School of Mines.

WOLK, NORMON B., Instructor in Mechanical Engineering, 1949. B.S. 1949, Missouri School of Mines.

YOUNG, CHARLES, JR., Instructor in Mechanical Engineering, 1947. B.S. in M.E. 1945, Illinois Institute of Technology.

YOUNG, REAGAN HARRIS, Associate Professor of Mechanical Engineering, 1925, 1942. B.S. in M.E. 1921, Georgia Institute of Technology.

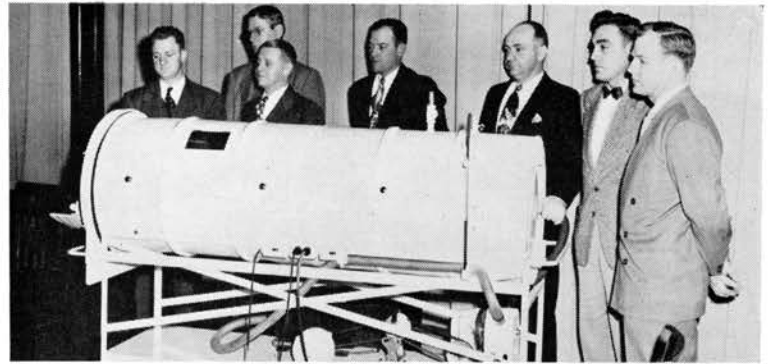
Boyer
Scofield
Guinnup
Thorpe
Schowalter

Mann
Simpkin
Kilpatrick
Cizek
Nelson

Barton
Young, R. H.
Young, C.
Wolk
Chase

A. S. M. E.

The student branch of the American Society of Mechanical Engineers has experienced a busy year from its initial meeting to the annual spring banquet. The members of the student branch are proud of the successful completion of its first project—that of building an iron lung for the new county hospital. The iron lung was presented to the city of Rolla on January 16, 1950.



*A.S.M.E. iron lung.
The wheels.*

Fall	OFFICERS	Spring
George W. Gergeceff.....	Chairman.....	Lewis L. Wargo
John E. Muehring.....	Vice-Chairman.....	James B. Timlin
Raymond Ruenheck.....	Treasurer.....	Richard D. Atchison
Robert V. Wolf.....	Secetary.....	Joseph H. Eichholz

FOURTH ROW: Roach, Ramey, Bage, Scheffler, Brenk, Statler, Rekate, Mabie, Houis, Hanson, Anderhub, Weisenstein, Tuegel. THIRD ROW: Etz, Fermann, Mottin, Blumenstock, Pender, Wehling, Graffagna, Neustaedter, Simpson, Lichius, Radford, Peterson. SECOND ROW: Muehring, Wilson, Proctor, East, Boecker, Jare, Boehme, Flynn, Duncan, Vance, Bender, Eldridge. FIRST ROW: Carman, Knappert, Acheson, Eichholz, Wargo, Trace, Gergeceff, Hammond, Steele, Crabtree, Brewer.



FIFTH ROW: Riviello, Weingaertner, Springer, Lockett, Foster, Amsler, Mooney, Nierdieck, Mann, Roenfeldt, Barnes, Greco, Langenbach. FOURTH ROW: Hohlfelder, Atchison, Romo, Palubiak, Blaine, Fornari, Giacomia, Spittler, Gibbs, Joslin, Berenato, Davis, Gates, Jorcke. THIRD ROW: Meier, Wickey, Yochum, Hollingsworth, Babbitt, Brugioni, Nelson, Rober, James, Bevan, Jones, Murphy, Hinch, Wilson. SECOND ROW: Shanafelt, McFadden, Geiss, Schaefer, Schneider, Montgomery, Mansfield, Roper, Settgas, Cawlfeld, Hutchison. FIRST ROW: Starke, G. Smith, Behm, Wolf, Eidson, Fundel, Robinson, Perryman.



Harris Hall.

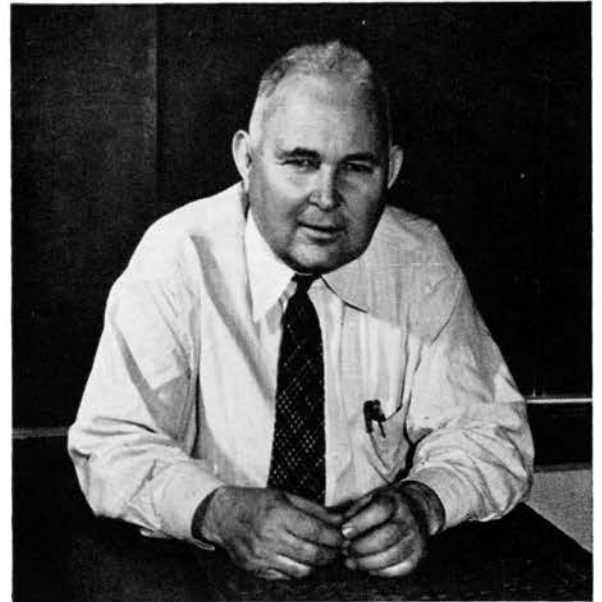
Civil Engineering Department

Civil Engineering is as old as civilization itself. In fact, it is only a few decades since the only branches of engineering recognized were Military, devoted to warfare, and Civil, building for peace. Civil Engineering was employed centuries ago in the construction of such vast works as the Egyptian pyramids and the great works of old Rome.

Within the walls of Harris Hall, the Civil Engineering Department attempts to convey these age-old principles to hopeful C. E. students. Along with the standards of old, the department offers present-day practices in the field of Civil Engineering.

The competent staff of the C. E. Department is headed by Professor J. B. Butler, who has been with the M.S.M. faculty since 1920 and has given many years of faithful service to the school. Professors Carlton, Eshbaugh, and Gevecker are also old standbys in the department.

In keeping with the expansion of the rest of the school, the capacity of Harris Hall has been increased greatly by utilizing the entire building. This gives the department more much-needed room and increases the facilities of the department.



JOE BEATY BUTLER
Department Chairman
Professor of Civil Engineering, 1920, 1931.
B.S. in C.E. 1915, B.S. in Ed. 1924, Oklahoma A. & M.;
C.E. 1922, M.S. in C.E. 1924, Missouri School of Mines.



*On our senior trip.
Clifford peeking.
Soil mechanics.*

*Inspection trip.
Location of Civil Alumni.
What is he doing?*

*Houska, looking for his rodman.
Hydraulics lab.
Aerial mapping.*

Civil Engineering Department

FACULTY

CARLTON, ERNEST WILSON, Professor of Structural Engineering, 1923, 1936. B.S. in M.E. 1920, M.S. Ind. Ed. 1926, Colorado Agricultural College; B.S. in C.E. 1926, C.E. 1935, Missouri School of Mines.

DEAN, DONALD LEE, Instructor in Civil Engineering, 1949. B.S. in C.E. 1949, Missouri School of Mines.

ESHBAUGH, CLIFFORD WAYNE, Assistant Professor of Civil Engineering, 1943, 1945. B.S. 1925, Kansas State.

GEVECKER, VERNON A. C., Associate Professor of Civil Engineering, 1938, 1947. B.S. in C.E. 1931, Missouri School of Mines; M.S. in C.E. 1937, California Institute of Technology.

HERSHKOWITZ, LEON, Assistant Professor of Civil Engineering, 1946, 1949. B.S. in C.E. 1941, M.S. in C.E. 1948, Missouri School of Mines.

LAUMAND, JAMES LOREN, Instructor in Civil Engineering, 1948. B.S. in C.E. 1948, Southeast Missouri State College.

MCCARTHY, JOHN FRANCIS, Instructor in Civil Engineering, 1948. B.S. in C.E. 1948, Missouri School of Mines.

MUIR, CLIFFORD DONALD, Instructor in Civil Engineering, 1948. B.S. in C.E. 1947, Texas A. & M.

NUNEZ, HOWARD W., JR., Instructor in Civil Engineering, 1949. B.S. 1949, Alabama Polytechnic Institute.

RAPP, ROBERT ALBERT, Instructor in Civil Engineering, 1948. B.S. in C.E. 1948, Pittsburgh.

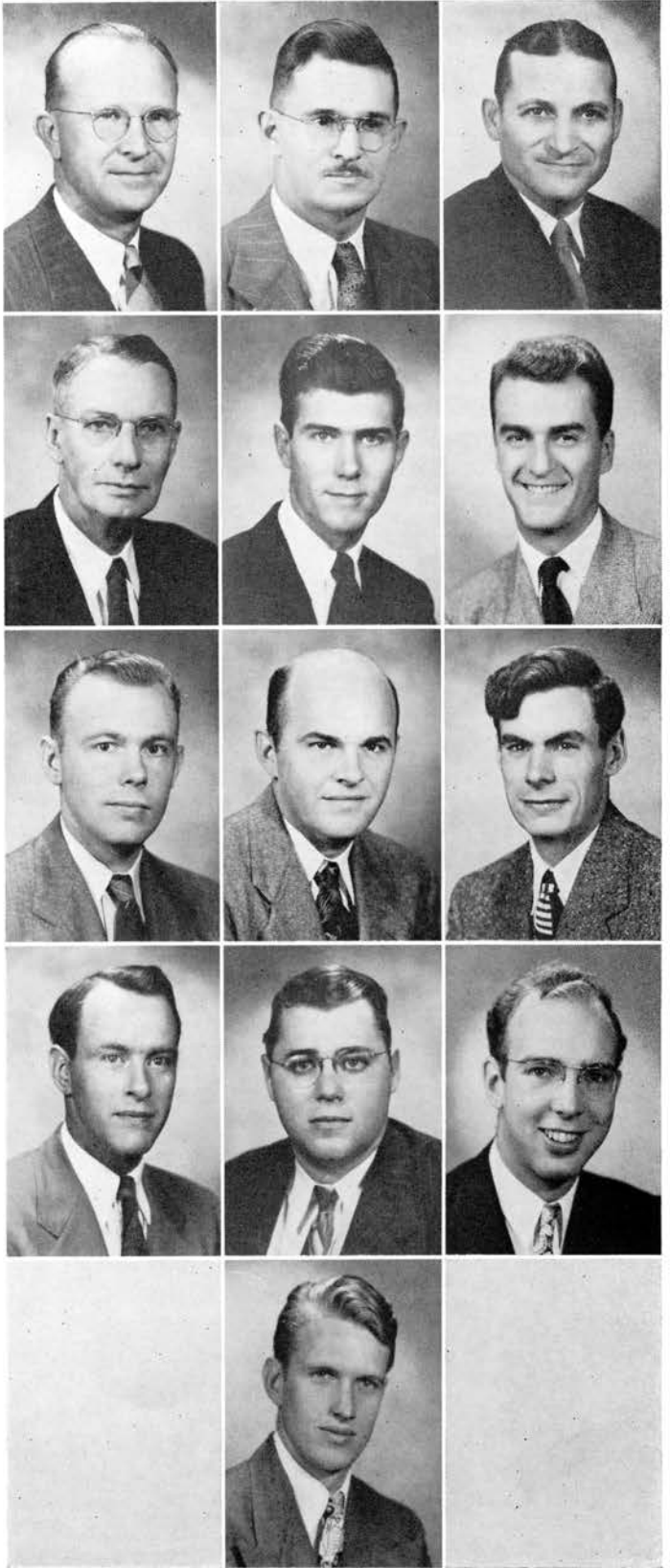
ROBERTS, JASPER KENT, Instructor in Civil Engineering, 1947. B.S. in C.E. 1947, Oklahoma.

SENNE, JOSEPH HAROLD, JR., Instructor in Civil Engineering, 1948. B.S. in C.E. 1948, Washington University.

TRACE, JAMES J., Instructor in Civil Engineering, 1948. B.S. in M.E. 1948, Missouri School of Mines.

WEGENER, WILBERT F., Instructor in Civil Engineering, 1947. B.S. 1947, Missouri School of Mines.

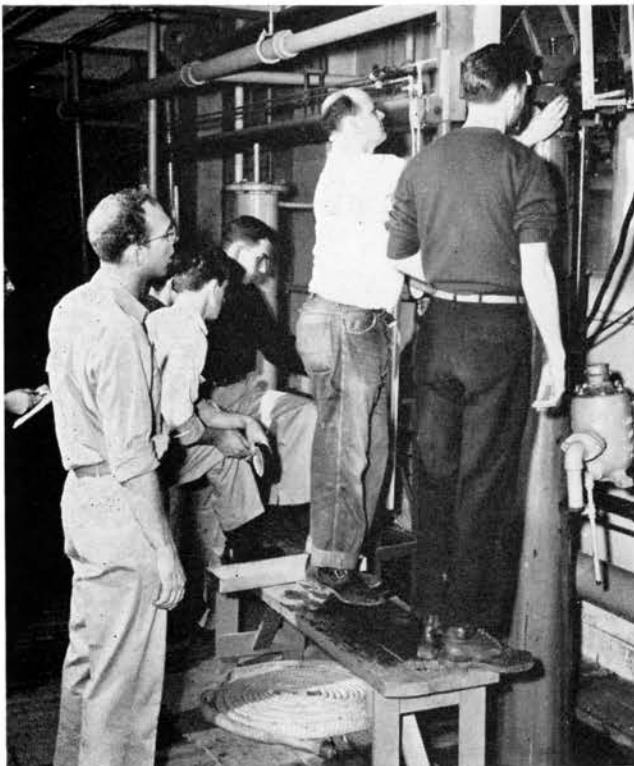
WHITFIELD, THOMAS HOLMES, JR., Instructor in Civil Engineering, 1948. B.C.E. 1948, Alabama Polytechnic Institute.



Gevecker
Carlton
Wegener
Senne

Eshbough
Roberts
Whitfield
Muir
Dean

Hershkowitz
McCarty
Rapp
Trace



Trace's Hydraulics lab.

A. S. C. E.

The Student Chapter of the American Society of Civil Engineers accomplishes its purpose of acquainting all interested students with modern engineering practices and developments by inviting outstanding professional men as featured speakers at the society meetings.

Under the able sponsorship of Professors E. W. Carlton and J. Kent Roberts and capable officers the society has had a very successful year. Delegates from the chapter attended the Mid-Continent Conference at Lincoln, Nebraska, and the Missouri Society of Civil Engineers annual banquet in St. Louis. The year's activities were climaxed by a banquet held in honor of graduating seniors, at which Dean Wilson was a most entertaining speaker.

OFFICERS

President.....R. N. Schmidt
Vice-President.....H. E. Chapman
Secretary.....A. N. Edgington
Treasurer.....P. Averbach



Edgington, Carlton, Schmidt, Averbach, Chapman.

FOURTH ROW: Tester, Kuehnert, Houghten, Tindall, Senne, Dean, R. Johnson, Allmeyer, Deppe, Bartels, Clifford. THIRD ROW: Fritschen, Pearsen, DeShon, Hughes, Nichol, Kellison, Nichols, Lindimore, Vaporean, Wieland, Llewellyn. SECOND ROW: Snyder, W. Johnson, Vansant, Parrish, Mulholland, Slankard, Craig, Thompson, O'Connor, Meyer, Strong. FIRST ROW: Andersen, Auld, Weinstein, Miller, Lay, Prof. J. Butler, Whitfield, Roberts, Williams, Laumand.



FIFTH ROW: Serafini, Johannesmeyer, Kennedy, Mendell, Elliott, Bailey, Rose, McNely, Dasanbrock, Wisch, Schwab, George, G. Day. FOURTH ROW: Harris, R. Day, Hagan, Horsley, Hubbard, Green, Firman, Reeves, Zerweck, Theerman, Houska, Fahs, Muir. THIRD ROW: Benson, Faith, Dressler, Clark, Arnold, Poliquin, Chambers, Griffith, Marshall, Crowell, Hoffman, Knowles. SECOND ROW: Steele, Detjen, Guth, Edgington, Chapman, Carlton, Schmidt, Averbach, Schurick, Farrow. FIRST ROW: Gore, Schneider, Satterlee, Holland, Anderson, Weinell, Trace, Wohler, Walker.

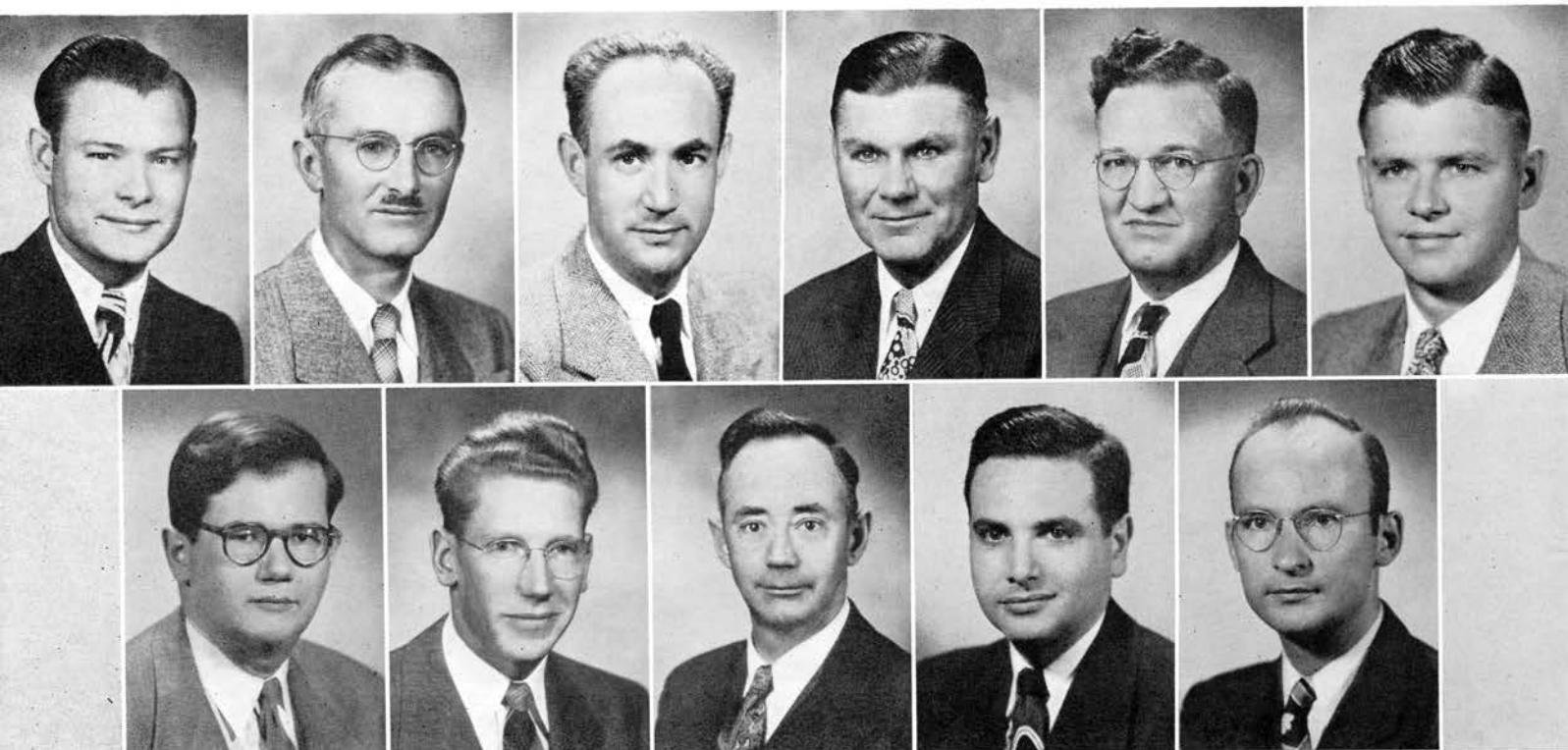


ISRAEL HERRICK LOVETT
Department Chairman
Professor of Electrical Engineering, 1921, 1931.
S.B. 1914, M.I.T.; E.E. 1924, Missouri School of Mines;
M.S.E. 1928, Michigan.

Electrical Engineering Department

FACULTY

- ANTHONY, PALMER LEE, JR., Instructor in Electrical Engineering, 1948. B.S. in E.E. 1948, John Brown University.
- BARCROFT, JOHN RAYMOND, Instructor in Electrical Engineering, 1948. A.B. 1944, Albion College.
- ERDELY, EDWARD, Assistant Professor of Electrical Engineering, 1949. M.S. in Engr. 1929, German Technical University.
- GRAHAM, WALTER, Instructor in Electrical Engineering, 1949. B. S. in E.E. 1949, Illinois Institute of Technology.
- GRAY, PAUL MILTON, Assistant Professor of Electrical Engineering, 1947. B.S. in E.E. 1922, North Carolina.
- GRIMM, CLAUDE JAMES, Instructor in Electrical Engineering, 1948. B.S. in E.E. 1930, Missouri School of Mines.
- GROVE, ARTHUR W., Assistant Professor of Electrical Engineering, 1948. B.S. in E.E. 1925, Pennsylvania State; M.S. in E.E. 1930, Iowa State; M.A. 1934, New York University.
- HORTON, HORACE R., Assistant Professor of Electrical Engineering, 1948. B.E.E. 1916, Arkansas.
- NOLTE, ROGER E., Assistant Professor of Electrical Engineering, 1949. B.S. 1943, Iowa State; M.S. 1948, Iowa State.
- RITTENHOUSE, JOSEPH W., Assistant Professor of Electrical Engineering, 1947. B.S. in E.E. 1939, Purdue.
- SINNAMON, GERALD F., Instructor in Electrical Engineering, 1949. B.S. in E.E. 1949, University of Wisconsin.
- SKILES, JAMES J., Instructor in Electrical Engineering, 1949. B.S. 1948, Washington University.
- SKITEK, GABRIEL G., Assistant Professor of Electrical Engineering, 1943, 1949. B.S. 1943, Missouri School of Mines.
- WORLEY, JOSEPH, Assistant Professor of Electrical Engineering 1948. B.S. in E.E. 1923, E.E. 1931, Missouri School of Mines.
- ZABORSKY, JOHN, Associate Professor of Electrical Engineering, 1948, 1949. Dipl. Eng. 1937, D.Sc. 1942, Hungarian Technical University, Budapest.



Anthony

Zaborsky

Grimm

Barcroft

Erdely

Grove

Worley

Graham

Horton

Skitek

Nolte



Norwood Hall.

Norwood Hall is the home of the largest department on the campus, the Electrical Engineering Department. Many new opportunities in industries have created an increasing enrollment in this department. Every day new fields are opening up for electrical engineers.

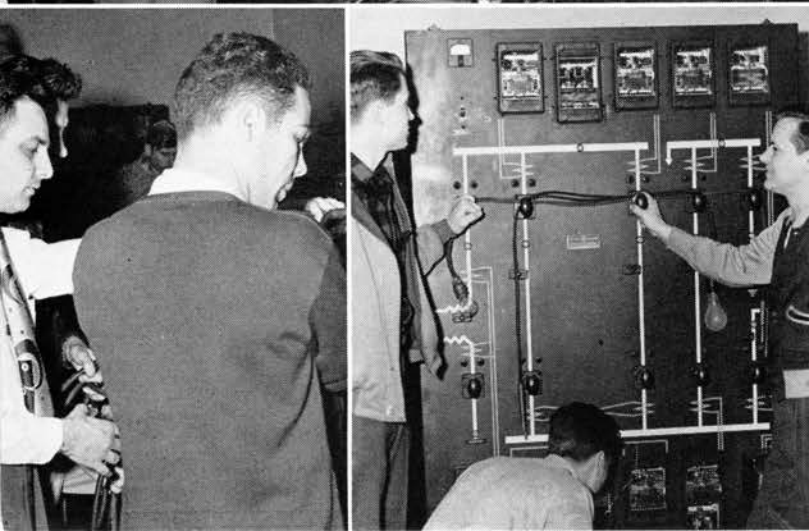
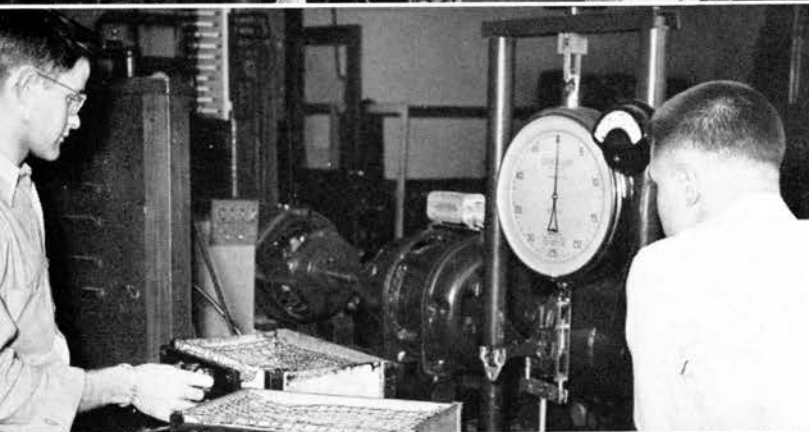
The theory learned in the classrooms is used in the laboratory which presents fundamental electrical testing methods, as well as habits of accurate observation and experience in the preparing of technical reports.

The curriculum is so arranged that most of the required courses providing the basic fundamentals for all fields of electrical engineering are completed within the first three years. This arrangement permits the senior to select his courses from a large group of electives, thereby enabling him to concentrate his final efforts in the specific field in which he is interested.

New equipment has recently been received by the electrical department. Over \$8,000 of machines and generators were bought by the department in the last year. A new television set was also received and is being set up in the laboratory for future class work. One new course is being offered this semester, Electrical Engineering Design. Several Junior courses have been changed. Other changes affecting the number of electives have been made.

The laboratories of the Electrical Engineering Department occupy space in the basement and on the first floor of Norwood Hall. Their power requirements, from 6 to 220 volts, are supplied by various generators and batteries.

The electrical machinery includes compound, shunt, and series motors and generators; induction motors, both single and polyphase, with squirrel cage or wound rotors. Also, the induction motor group includes an adequate



supply of representative types of variable speed motors. Numerous alternators, both single and polyphase, of representative types are available. For loading purposes both pony brakes and electric dynamometers are provided along with a wide variety of load rheostats.

The electronics, communications and measurements laboratories contain a variety of vacuum-tube regulated and unregulated power supply units as well as numerous types of constant voltage transformers with which to augment the main laboratory power supply.

The experimental equipment consists of typical linear and nonlinear amplifier stages, a large variety of oscillators covering a broad range of wave types and frequencies; transmitting and receiving equipment; typical photo-electric cell circuits; dielectric heating equipment; automatic welding controls; gas tube power supplies (single phase and polyphase); cathode ray tube circuits; microwave equipment.

Measuring apparatus consists of an excellent assortment of vacuum-tube voltmeter, multi-meters, Micromax and Esterline-Angus recording meters, precision measuring devices for frequency, capacitance, and inductance, cathode-ray oscilloscopes, standard cells, as well as the usual d'Arsonval, iron vane and thermocouple types of meters.

A student in the electrical department starts in his Sophomore year by taking two courses. These courses pertain to the study of magnetic fields. In the Junior year he becomes deeply involved in alternating and direct current machinery, electronics and power transmission. The Senior year largely consists of electives pertaining to the field that he has chosen.

The innumerable applications of electricity in all fields of engineering give rise to the need for training all types of engineers in the principles of electrical engineering. Consequently, considerable work in the department is concerned with various classroom and laboratory courses in the principles of electrical engineering for students whose major interests are in other branches of engineering.

Professor I. H. Lovett is in his second year as chairman of the department. He has been active on the department staff since 1921 and is familiar with its operations. He is very well liked by the students and gives all the students reliable advice.

Edward Erdelyi, Roger E. Nolte, Walter Graham, and Gerald F. Sinnamon.

The space of the electrical department is very limited but with the construction of the new laboratory building the electrical department is hoping for a little more room so that it may expand and buy more new equipment.

*Juicing up a dynamometer.
The load increases.
Check first! Then throw the switch.
Take a tip from Joe.
Down in front.
"Let me at those levers."*

A. I. E. E. - I. R. E.

Continuing its policy of encouraging the students to interest themselves in non-academic aspects of electrical engineering, the joint AIEE-IRE branch this year has fostered the development of an undergraduate student research program.

Students working in this program have prepared papers based on their research and experimental work, and presented them to the group in a local competition. The winners of this contest then represented the organization this spring at the AIEE Southwest District meeting as well as at the AIEE St. Louis Section meeting.

Naturally the year has provided the usual number of excellent speakers from industry, the spring picnic, the annual banquet, and the joint meeting of Missouri branches and the St. Louis sections.

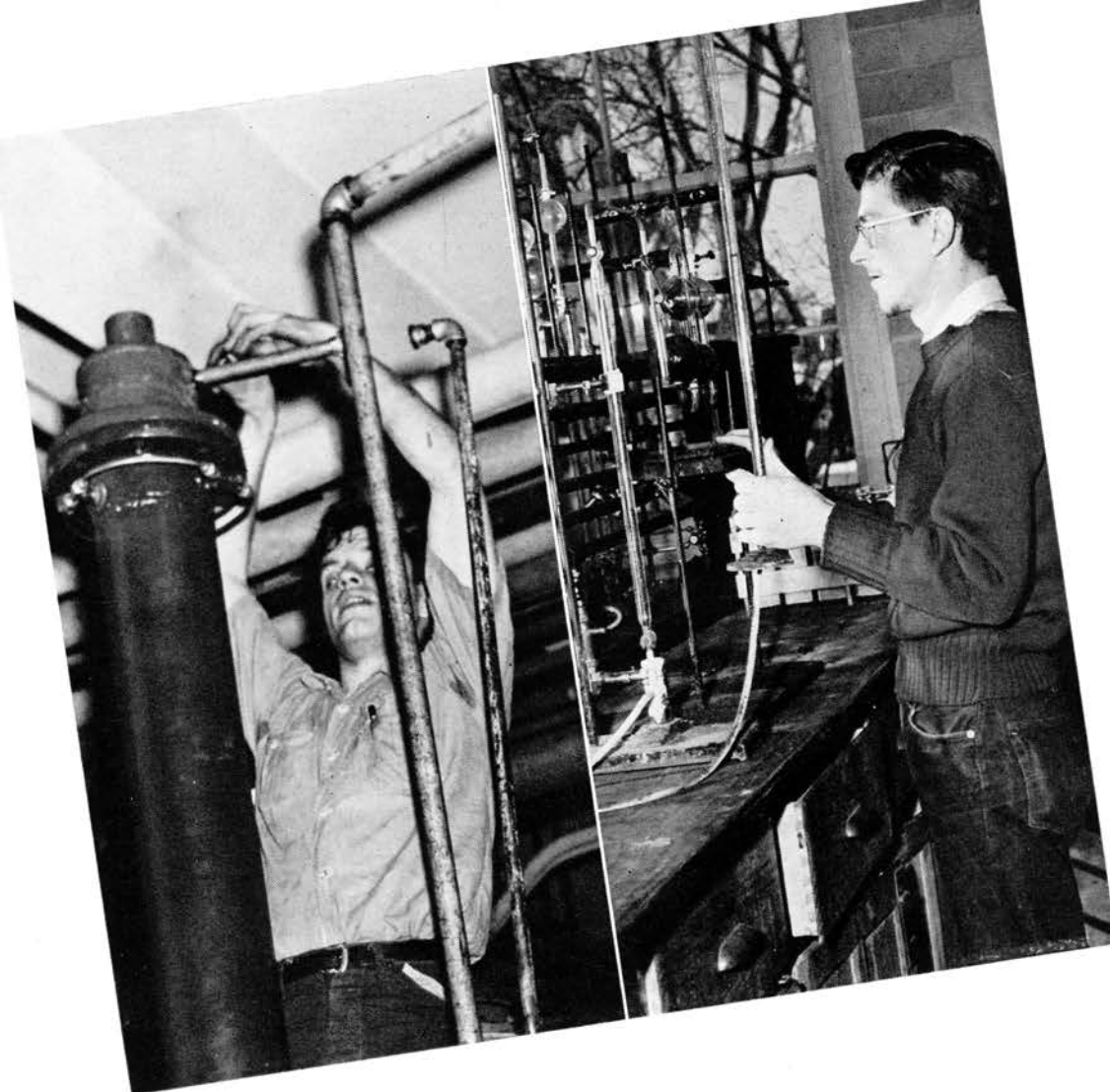


Student chapter officers.

FALL	OFFICERS	SPRING
E. O. Day.....	Chairman.....	E. O. Day
R. A. Strain.....	Vice Chairman.....	R. A. Strain
R. C. Porter.....	AIEE Secretary.....	P. J. Koppel
T. V. Tubielewicz.....	IRE Secretary.....	H. J. Gifford
W. E. Salomo.....	Treasurer.....	W. L. Murphy



FOURTH ROW: Massa, Gandhi, Howard, Phillips, Rust, Skinner, Sims, Plunkett, Dieringer, Hillhouse, Rohlfing, Meier, Pollock. THIRD ROW: Strain, Giacomelli, Sakonyi, Boje, Campbell, Skitek, Jones, Kauffman, Bunnenmeyer, Ruhl, Decker, King. SECOND ROW: McNichols, Wolfram, Patel, Lyons, Spanier, Carl, Blinkmann, Wassilak, Welliver, Laubach, Schmidt. FIRST ROW: Cochran, Cheadle, Day, Salomo, Porter, Tubielewicz, Longerich, Deeken, Gifford, Clifford.

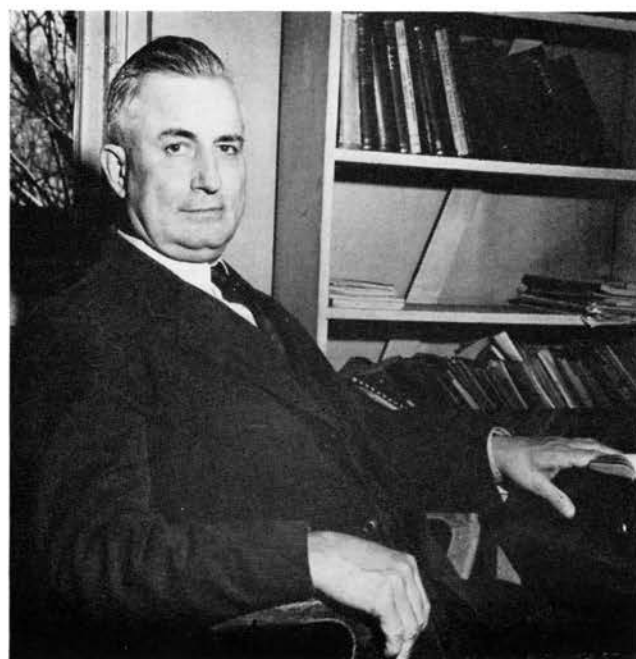


Chemical Engineering Department

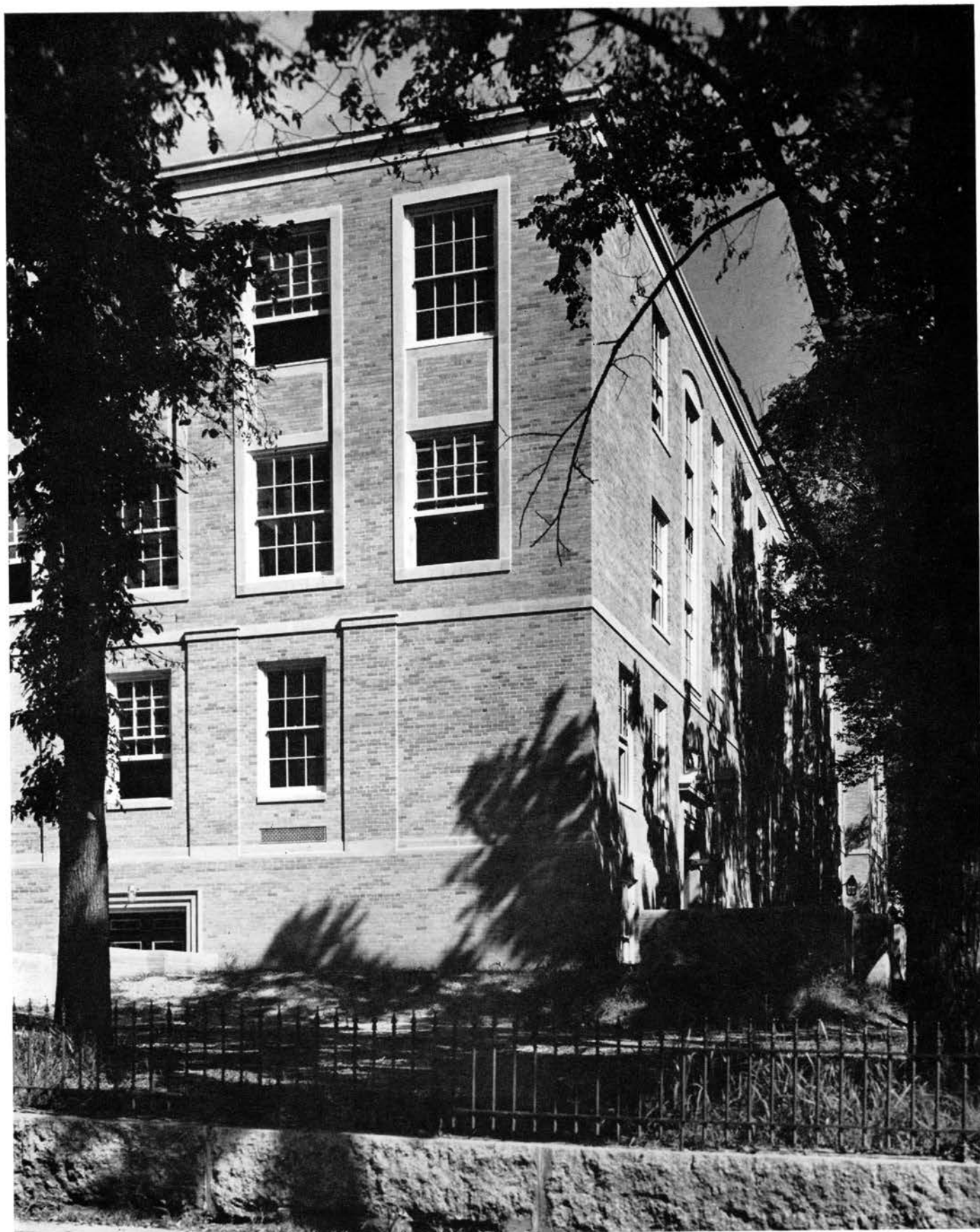
The Chemical Engineering Department here on the M.S.M. campus, under the able leadership of Dr. Walter T. Schrenk, has made great strides in the past year in keeping up with new developments in industry. Chemical Engineering, already the most diversified field of engineering, is constantly changing, necessitating change in the training of those to enter the field.

The completion of the Chemical Engineering building enabled the department to install new equipment for new courses, provided space for conducting research projects, and stimulated graduate work at M.S.M.. The graduate enrollment is now much greater than it has ever been and several research projects are being conducted by graduates and members of the faculty.

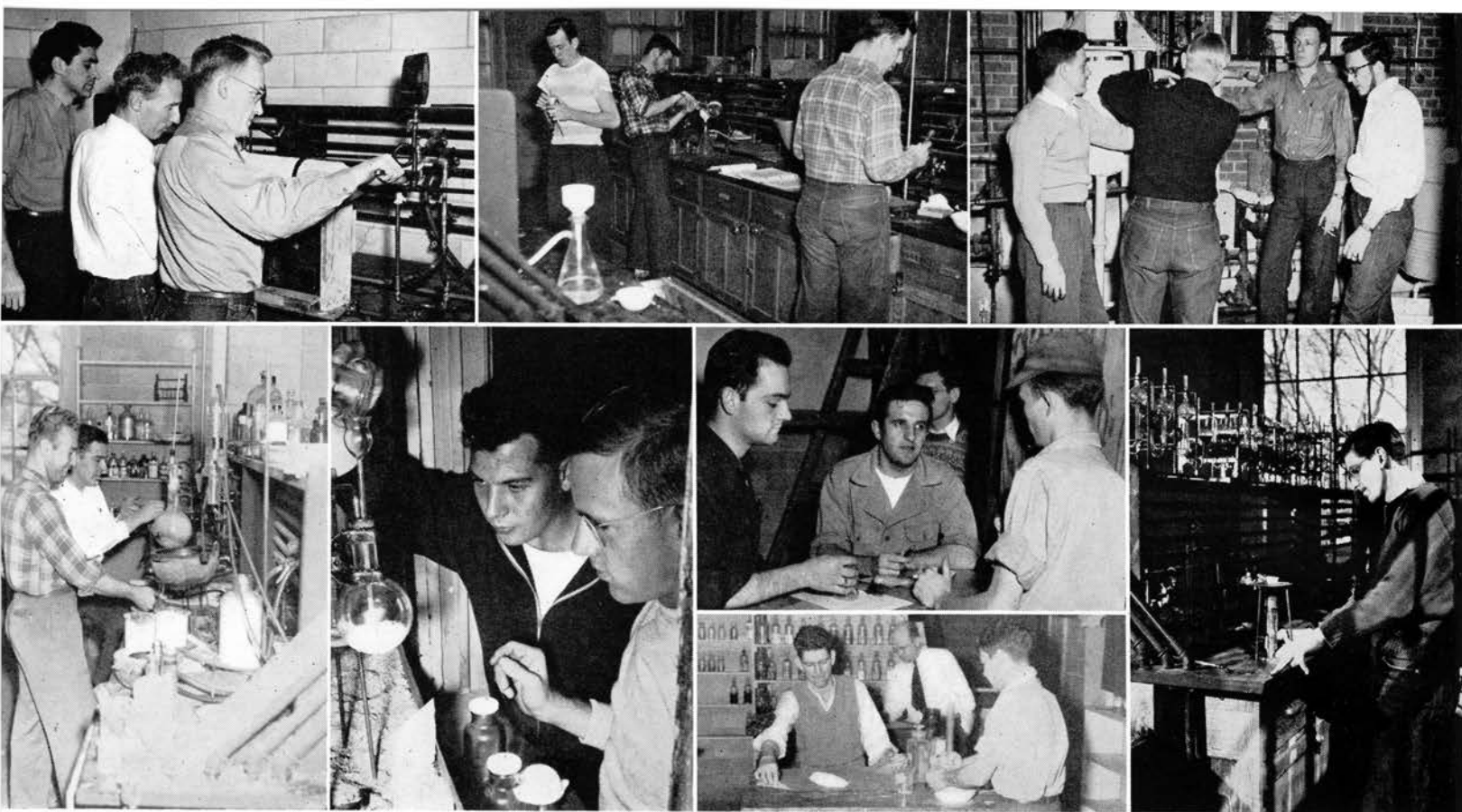
The faculty of the department has been bolstered considerably to meet with the demands of the expansion programs. Judging from the number of Ph.D.s on the Chemical Engineering faculty, it's Profs. are the most learned men on the campus.



WALTER THEODORE SCHRENK
Department Chairman
Professor of Chemical Engineering, 1923, 1929.
B.S. 1915, Monmouth; M.S. 1919, Ph.D. 1922, Wisconsin.



New Chemical Engineering Building.



Chem Engines!

*Vaniman and McDemott—
Organic guns.*

Organic Chemists at work.

Careful!!

*How things look from the inside.
Student assistants hard at work.*

The Absorption tower.

Per cent carbon determination.



Conrad
Lankford
Roemer

Russell
Cooley
Fahien

Collier
Frank
Snell

Fisher
Clark
Reed

FACULTY

CONRAD, FRANK HEUSSY, Professor of Chemical Engineering, 1936, 1947. B.S. in Ch.E. 1923, Ph.D. 1934, University of Washington.

COOLEY, ROBERT ALONZO, Associate Professor of Chemistry, 1948. B.S. 1938, California; Ph.D. 1942, California Institute of Technology.

CLARK, WALTER E., Assistant Professor of Chemical Engineering, 1949. B.S. 1937, Virginia Military Institute; M.A. 1939, George Washington University; Ph.D. 1949, University of Wisconsin.

FISHER, EMORY D., Associate Professor of Chemical Engineering, 1946, 1947. B.S. 1931, Dakota Wesleyan; Ph.D. 1935, Wisconsin.

COLLIER, ERNEST HENRY, Instructor in Chemistry, 1946. B.S. 1930, Missouri.

FAHIEN, RAYMOND WILLIAM, Instructor in Chemistry, 1947. B.S. in Ch.E. 1947, Washington University.

FRANK, KURT H., Instructor in Chemical Engineering, 1949. B.S. in Ch.E. 1949, Missouri School of Mines.

LANKFORD, HAL G., Instructor in Chemical Engineering, 1949. B.S. in Ch.E. 1949, Missouri School of Mines.

O'HARA, JAMES BERNARD, Assistant Professor of Chemical Engineering, 1948. B.S. in Ch.E. 1944, Illinois; M.S. 1945, Michigan; Ph.D. 1949, Case Institute of Technology.

OLSON, ROBERT WILLIAM, Assistant Professor of Chemical Engineering, 1949. B.S. in Ch.E. 1944, University of Minnesota; M.S. 1946, Purdue; Ph.D. 1949, Purdue.

REED, CHARLES ORLANDO, JR., Instructor in Chemical Engineering, 1948. B.S. in Ch.E. 1948, Washington University.

ROEMER, THEODORE J., Instructor in Chemical Engineering, 1947. B.S. in Ch.E. 1943, M.S. in Ch.E. 1947, Missouri School of Mines.

RUSSELL, ROBERT R., Assistant Professor of Chemical Engineering, 1948. A.A. 1941, Graceland College; A.B. 1943, M.A. 1946, Ph.D. 1949, Kansas.

SNELL, ROBERT LEONIDAS, Instructor in Chemistry, 1948. B.S. 1948, Drury.

WEBB, WILLIAM HAMLET, Assistant Professor of Chemical Engineering, 1938, 1947. B.S. 1935, Mississippi State; M.S. 1939, Missouri School of Mines.

A. I. Ch. E.

The Missouri School of Mines student chapter of the A.I.Ch.E. provides opportunities for the professional development of students majoring in Chemical Engineering by featuring outstanding scientists and men of the profession as speakers at its regular meetings.

The past year has been the best year enjoyed by the chapter since its founding. The total membership was the largest in the history of the organization. The traditional fall and spring outings were well attended and very enjoyable.

A large delegation from the M.S.M. chapter attended the Regional Convention of A.I.Ch.E. at the University of Nebraska. The next convention will be held at the Missouri School of Mines.

OFFICERS

President.....Bill Bach
Vice-President.....Art Hellwig
Secretary.....Don Honerkamp
Treasurer.....Jack Venarde
Counselor.....Dr. F. H. Conrad



Venarde, Honerkamp, Helwig, Bach.

FOURTH ROW: Olson, Westerman, Maurer, Borberg, Short, Schrader, Hampson, Brown, Thielker. THIRD ROW: Bueker, Cotner, Winter, Crow, Breidert, Venarde, Campbell, Wyatt. SECOND ROW: Holland, Maag, Ummel, Commerford, Ryan, Rice, Haas. FIRST ROW: Barnett, Peterson, Dabbousch, Rusk, Swartz, Helwig, Bach.



FOURTH ROW: Rausch, Carney, Kingsley, Kinder, Hernan, Phelps, Barch, Miller, Dieckgrafe, Young, Ladd, Fris, Vaniman. THIRD ROW: Klemme, Norwood, Crocker, Heisler, Keller, Atwell, Zeitz, Dillender, Walker, Gosen, Kibler, Reed. SECOND ROW: Jamieson, Schmitz, Coffman, McDermott, Ferry, Niederstadt, Guzzu, Hilgenbrink, Luckner. FIRST ROW: Gray, Coffee, Hoppe, Sliqer, Sanders, Iten, Rees, Honerkamp.



Metallurgy Building.

Visitors to the Metallurgy Department during the Engineers Day activities last fall were fascinated by the operations of the cast metals foundry in the basement. Sand molding, melting, and casting processes conducted by Metallurgy students held the interest of the large crowd which gathered.

The foundry represents the first in a planned series of improvements and innovations. A new course in Foundry Engineering was offered for the first time in the spring semester, open to any interested student. Under the direction of Dr. D. S. Eppelsheimer and Mr. G. H. Wagner, M.S.M. becomes one of the few colleges offering a course in foundry theory and practice.

Metallurgical Engineering Department

Metallurgical Engineering Department

During the year, the Foundry Educational Foundation gave the school funds for the provision of scholarships to men interested in the foundry as a career. These scholarships are available primarily to undergraduates, rather than being strictly a graduate presentation.

Also on the expansion program are additions to the facilities in Mineral Dressing and in Process Metallurgy. These department branches are under the direction of Professor A. Legsdin and Dr. A. W. Schlechten, respectively.

In the graduate field, work is being conducted in vacuum metallurgy and in the study of metals by X-ray diffraction methods. These and others constitute the extensive work being done by graduate students in the department.



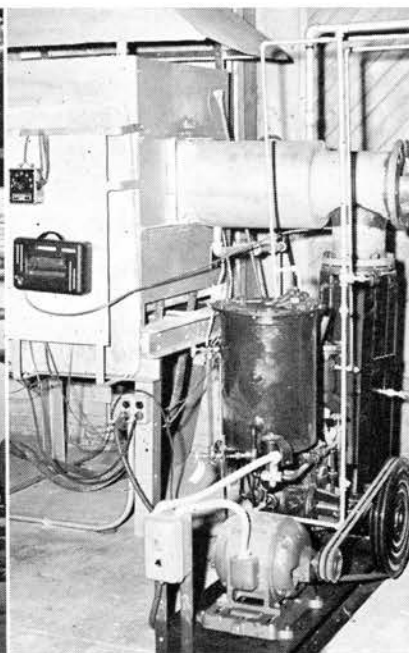
ALBERT WILBUR SCHLECHTEN
Department Chairman
Professor of Metallurgical Engineering, 1946.
B.S. in Met.E. 1937, Montana School of Mines;
Sc.D. 1940, M.I.T.



Big Red,



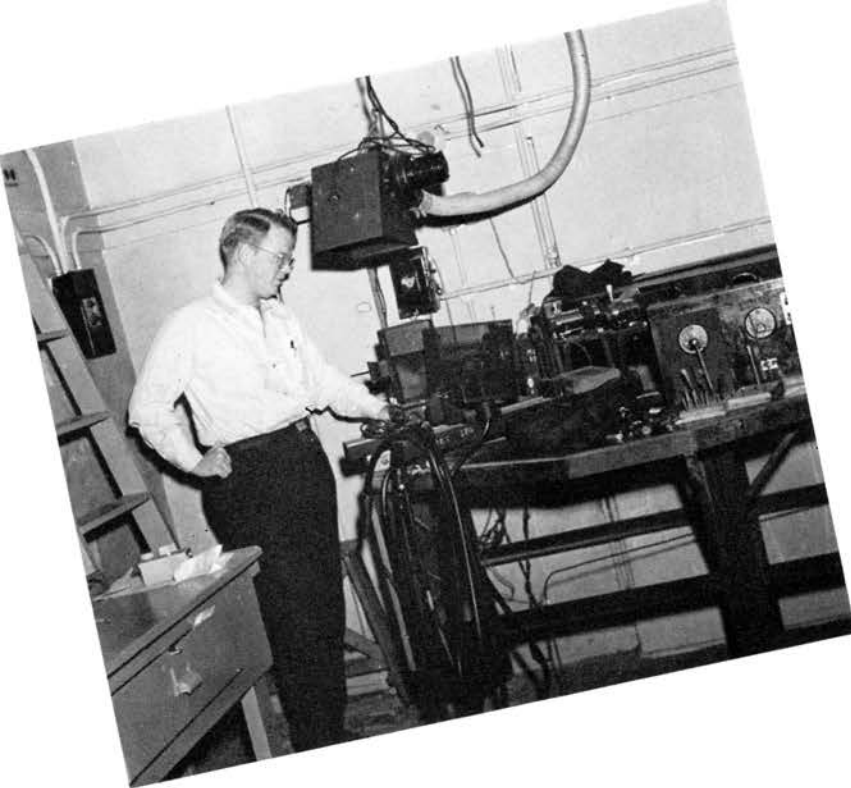
Chang vs. research problem.



New vacuum furnace.



Feber at the metallograph.



Betz using a spectrograph.

Metallurgical Engineering Department

FACULTY

EPPELSHEIMER, DANIEL SNELL, Professor of Metallurgical Engineering, 1947, 1948. B.S. 1932, D.Sc. 1935, Harvard.

HANLEY, HERBERT RUSSELL, Professor Emeritus of Metallurgical Engineering, 1923, 1946. B.S. in Min.E. 1901, Met.E. 1918, D.Eng. 1946, Missouri School of Mines.

KEATING, KENNETH L., Instructor in Metallurgy, 1949. B.S. 1947, M.I.T.

LEGSDIN, ADOLPH, Associate Professor of Mineral Dressing, 1940. Eng. of Mines 1923, Freiberg Mining Academy; M.S. in Mining Dressing 1933, Columbia.

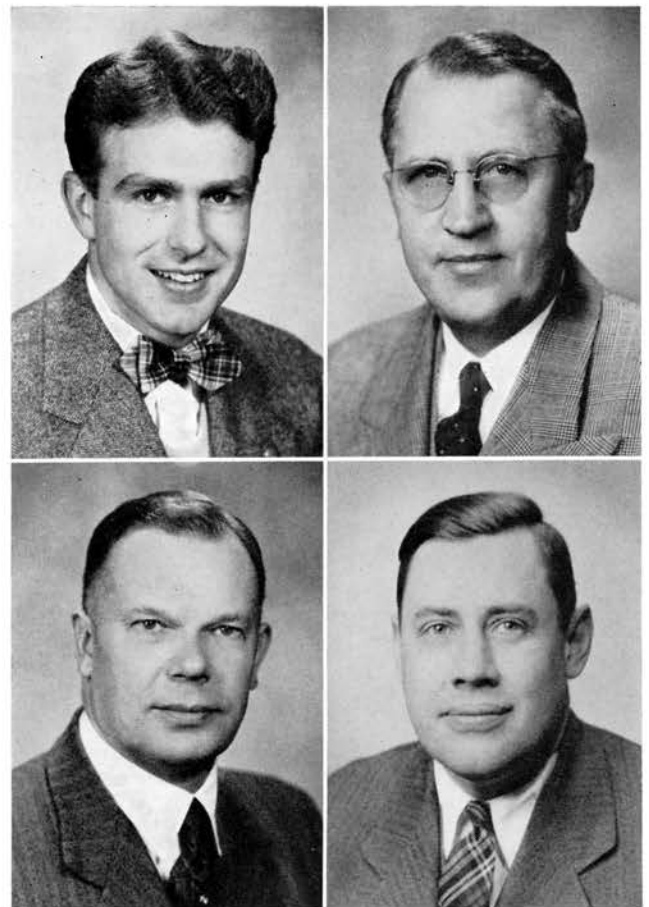
STRAUMANIS, MARTIN EDWARD, Research Professor of Metallurgy, 1947. Engr. Chem. 1925, Dr. Chem. 1927, University of Latvia, Riga, Latvia.

WALSH, DAVID FRANCIS, Assistant Professor of Metallurgy, 1925, 1928. B.S. in Met. 1923, M.S. 1924, Missouri School of Mines.

WINSTON, JOHN S., Instructor in Metallurgy, 1949. A.B. 1937, Cornell; A.M. 1939, University of Chicago.

Metallurgy is defined as that branch of engineering which employs the arts and sciences of extracting the metals from their ores and concentrates, refining these metals, the manufacture of these metals and their many alloys, and fabricating them into shapes and objects for the use of mankind. When it is possible to imagine what the world would be like if there were no metals for use in machines or construction, the utmost importance of this phase of engineering can be realized. Here at M.S.M. the prospective Metallurgical Engineer receives a thorough training in theory and practical application of metallurgy to develop sufficient knowledge that he might best serve his fellow men.

Chairman of the Metallurgical Engineering Department is Dr. Albert W. Schlecten, who came to M.S.M. in the fall of 1946. He has been chairman since 1947.



Keating
Straumanis

Legsdin
Eppelsheimer

American Society of Metals



FIFTH ROW: Moser, Johnston, Hebert, Ruprecht, Gilmore, Bollwerk, Barrow, Winters, Soxman, Irani, Langston, Fossi, McFall, Riley. FOURTH ROW: Penman, Megeff, Friedmann, McGaughey, Franklin, Isbell, Zimmerman, Bodine, Wile, Gurnea, Ricketts, Brown, Harris, Silver, Deutch. THIRD ROW: McVey, Wick, Hobelman, Eckert, Wurtz, Evans, Szumachowski, Soukup, Krainess, Turman, Knight, Verive, Tuepker, Templeton, Prof. D. Eppelsheimer. SECOND ROW: Lasko, Salvaggi, Craig, McGrath, Erskine, Buel, Calton, Holme, Tarwater, Scales. FIRST ROW: Winston, Skalka, Ralya, Kunz, Owens, Peppers, Almeter, Hoffman, Bailey, Berkey.

The student chapter of the American Society for Metals was established on the M.S.M. campus in October, 1937. The object of the organization is service to the members by promoting the arts and sciences connected with either the manufacture or treatment of metals, or both. Lectures given by prominent members of the metallurgical profession and monthly publications serve to keep the members abreast of the latest developments in the field of metallurgy.

Under the able leadership of the officers and interest of the members who have served the organization in the past, the membership has increased to an all-time high of 137.

As the field of metallurgy broadens, this organization will continue to grow and hold a place of primary importance to the metallurgical engineering members.

OFFICERS

Fall Semester		Spring Semester
Robert H. Erskine.....	Chairman.....	Donald G. Zimmerman
Robert O. Franklin.....	Vice Chairman.....	Robert O. Franklin
John P. McGowen.....	Secretary-Treasurer.....	John Salvaggi
Don R. McGrath.....	Membership Chairman.....	Don R. McGrath



The Wheels.



Experiment Station.

Ceramic Engineering Department

As the other departments of our school are expanding and procuring new equipment, so is the Ceramic Department. Some of this new equipment has already been purchased and some is on order. This equipment shall aid both the graduate and the undergraduate students of the department in their laboratory classes.

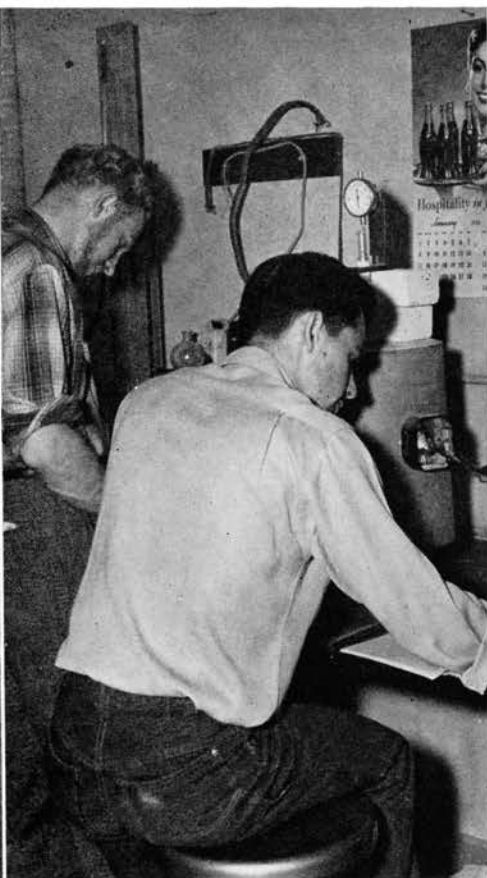
Last June the department obtained a General Electric spectrophotometer, which is being used by the graduate students. It is but one of two hundred such instruments in use in this country. The Ceramic Department is the only one of all the colleges, which teach Ceramic Engineering, to have such an instrument in use at the present time. In this instrument the standard and sample are viewed by a photoelectric cell, the amplified current from which is used to adjust the light beams until equal quantities of light are reflected from standard and sample. The reflectance curve is drawn automatically on a sheet of coordinate paper. From this the dominant wave length and purity of many ceramic materials may be established.



PAUL G. HEROLD
Department Chairman
Professor of Ceramic Engineering, 1936, 1944.
B.Cer.E. 1931, M.S. 1932, Ph.D. 1934, Ohio State University.



*Chemical analysis
of clays.*



Thermal expansion of refractories.



Sifting clays.



*Shopher operating a
load machine.*

Ceramic Engineering Department

During the past summer the department put into operation a carbon monoxide disintegration apparatus for determining the effect of CO on refractory samples. The equipment is designed to use CO from tanks or to take CO made by reacting formic acid and phosphoric acid. The laboratory class in refractories is now using this machine in testing some of the fire clay batches on which they are working.

A new load machine has been ordered for testing modulus of rupture and crushing strength samples. The old Riehle testers are long past their best service and will be thrown out. The new machine will give more accurate and more rapid determinations.

A densitometer is being designed and will be built in the Mechanical Engineering Department. This equipment is used to measure the intensity of diffraction lines on x-ray films so that crystal structures of new materials can be accurately determined.

FACULTY

PLANJE, T. J. M., Assistant Professor of Ceramic Engineering, 1946, 1949. B.S. in Cer.E. 1940, Missouri School of Mines.

SHULZE, CHARLES E., Instructor in Ceramic Engineering, 1949. B.S. in Cer.E. 1947, Missouri School of Mines.

Ed Hellriegel lecturing during Parents Day.

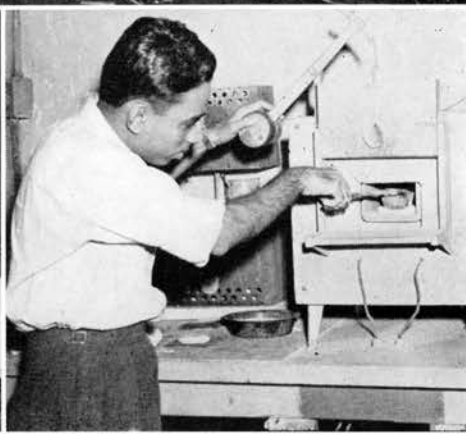
Hot load testing of refractories.

Manufacturing of ash trays during Parents Day.

X-Ray diffraction.

Dr. Herold lecturing on X-Ray analysis.

Sedalia firing ceramic ware.



American Ceramic Society

In 1937 the M.S.M. Student Branch of the American Ceramic Society was activated by students in Ceramic Engineering, who at that time composed the local "Orton Society".

The purpose of the organization is to bring students of Ceramic Engineering into a closer bond of fellowship and to bring others interested in the industry into closer contact with it. In this regard, the organization sponsors meetings at which motion pictures concerned with the ceramic industry are shown and interesting talks are made by men prominent in the field.

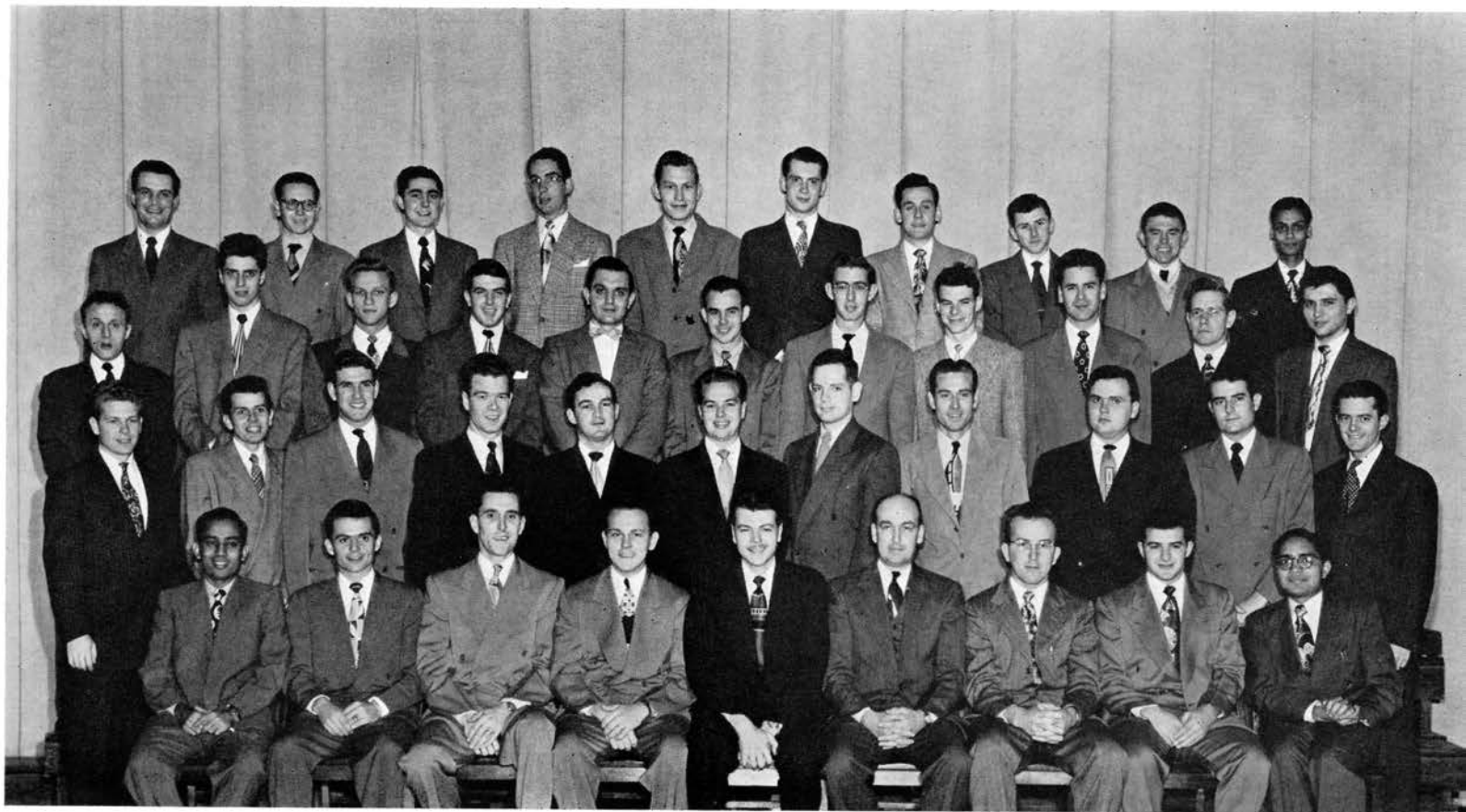
The society thus serves in the capacity of correlating social and intellectual activities of its members.

OFFICERS

President.....E. Hellriegel
Vice-President.....R. Collins
Secretary.....W. Wilkins
Treasurer.....S. Niemczura
Advisor.....Dr. P. G. Herold



*Moulding ceramic ware.
A.C.S. officers.*



FOURTH ROW: Moscker, Dermody, Heilich, Jeffers, Bartel, Ott, Lynch, Griffin, Bender, Pijush. THIRD ROW: Bolanovich, Bernard, Neely, Blank, Catalina, Grothrus, Harper, Reger, Soxman, Shulze, Stevens. SECOND ROW: Rous, Funk, Williams, Hay, Fields, Shopher, Hyatt, Prof. T. Planje, Davis, Gallagher. FIRST ROW: Sedalia, Zupan, Wilkins, Collins, Hellriegel, Prof. P. Herold, Niemczura, Klaus, Maheshwary.

Humanities and Social Studies

FACULTY

- AUDRAIN, JOHN P., Instructor in English, 1947. B.A. 1925, M.A. 1936, Oklahoma.
- BARR, JO WILLIAM, Instructor in History, 1948. A.B. 1936, M.S. 1937, Washington University.
- BREWER, JOHN MOTSINGER, Instructor in English, 1947. B.Ed. 1935, Southern Illinois; M.A. 1942, Illinois.
- CAGG, MILES HERBERT, Assistant Professor of English, 1927, 1931. B.S. 1917, A.B. 1920, Ohio; M.A. 1921, Ohio State.
- CHRISTY, CARL, Assistant Professor of English, 1946, 1949. B.A. 1944, Colorado.
- DERBAK, JOHN, Instructor in Economics, 1947. B.Ed. 1947, Southern Illinois.
- GARNER, MELVIN LEONARD, Instructor in Economics, 1946. B.S. 1941, Indiana.
- GOOLD, ROBERT HAROLD, Instructor in Economics, 1947. B.S. 1925, M.S. 1930, Illinois.
- JELINEK, JAMES J., Associate Professor of English, 1946, 1948. B.S. 1937, Illinois; M.A. 1940, Northwestern.
- MOULDER, KARL M., Instructor in English, 1947. B.S. 1935, Drury College; M.A. 1948, Washington University.
- MURPHY, WILLIAM JOHN, Instructor in English, 1946. Ph.B. 1942, University of Detroit; M.A. 1944, University of Kansas City.
- NILES, CARL E., JR., Instructor in English and Spanish, 1948. B.A. 1942, M.A. 1947, Tennessee.
- OAKES, FRANK EDWIN, Instructor in French and English, 1948. B.A. 1935, Allegheny College; M.A. 1937, Wisconsin.
- PARKS, THOMAS EDWIN, Instructor in English, 1948. B.Ed. 1942, B.A. 1947, Southern Illinois Normal; M.A. 1948, Washington University.
- PFAU, EDWARD, Instructor in English, 1948. B.A. 1934, Carleton College; B.E. 1935, Minnesota Teachers College; M.A. 1947, Columbia.
- PHILLIPS, WILLIAM R., Assistant Professor of English, 1946, 1949. B.Ed. 1939, Southern Illinois; M.A. 1942, Illinois.
- ROBERTS, CLARENCE N., Assistant Professor of History, 1942, 1947. B.S. 1935, M.A. 1936, Missouri.
- STEINBACH, ALVIN CHARLES, Instructor in German, 1947. B.S. in Ed. 1937, University of Cincinnati; M.A. 1947, Ohio State.
- STEINMEYER, JOHN ANTHONY, Instructor in Economics, 1946. B.J. 1934, Missouri.



Cagg
Steinmeyer
Oakes
Pfau
Brewer

Jelinek
Garner
Parks
Steinbach
Derbak
Roberts

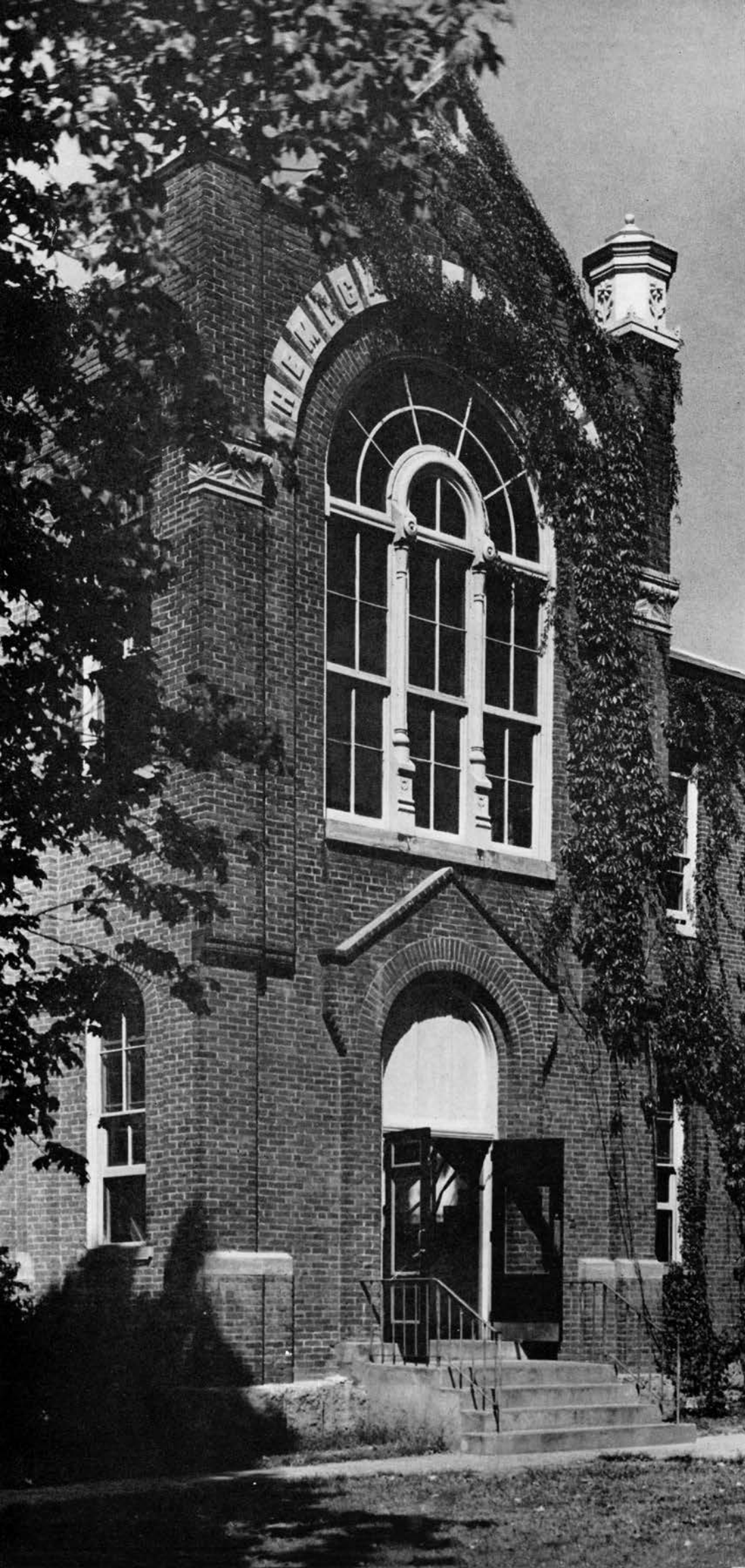
Moulder
Niles
Goold
Christy
Audrian



SAMUEL HORACE LLOYD, JR.
Department Chairman
Professor of Economics, 1921, 1946.
A.B. 1918, DePauw; M.S. 1921, Missouri School of Mines.



Rolla Building.



One of the most important departments on the campus is the Mathematics Department. The study of Mathematics is required of all regular students during the Freshman and Sophomore years. Certain courses beyond the basic requirements are required by various departments. Elective courses are offered in advanced calculus, theory of equations and other subjects closely related to engineering.

The students start with Algebra and Trigonometry the first semester, Analytic Geometry which is a study of point, line segment, straight line formulas, and other similar equations. In the Sophomore year the student runs into the calculus, differential and integral. Differential calculus deals with maxima and minima of functions, differentials with applications to rates and related topics, successive and partial differentiation. The problems are chosen from the various fields of engineering where possible. Integral calculus is sometimes said to be differential calculus backward, which is about the best way to explain it. Electrical Engineers are required to take Differential Equations. This course puts special emphasis on problems related to engineering.

Old Chem Building.

Mathematics Department

FACULTY

BONNELL, CHARLES ROBERT, Instructor in Mathematics, 1947. B.S. 1946, Central Missouri State.

CARLSON, JOSEPH, Instructor in Mathematics, 1948. B.A. 1947, M.A. 1948, Kansas.

COSART, EVERETT L., Instructor in Mathematics, 1947. B.S. 1925, Northwest Oklahoma Teachers College; M.A. 1932, Columbia.

DENNIE, FRANK EDWARD, Associate Professor of Mathematics, 1909, 1931. B.S. in C.E. 1909, Brown.

ECK, ROBERT ANTHONY, Instructor in Mathematics, 1946. B.S. in Min.E. 1943, Missouri School of Mines.

ERKILETIAN, DICKRAN HAGOP, Assistant Professor of Mathematics, 1942, 1946. A.B. 1936, Western Kentucky State Teachers; M.A. 1938, Illinois.

GOODHUE, ELBRIDGE ALVAH, Associate Professor of Mathematics, 1925, 1946. A.B. 1917, Amherst; B.S. 1920, California Institute of Technology; M.S. 1927, Missouri School of Mines.

JESTER, EVERETT E., Instructor in Mathematics, 1947. A.B. 1928, Indiana; A.M. 1933, Columbia.

KERR, RICHARD H., Instructor in Mathematics, 1946. A.B. 1929, Southwest Missouri State.

LEE, RALPH EDWARD, Assistant Professor of Mathematics, 1946, 1949. B.S. 1942, Missouri Valley.

LOOMIS, OTIS LOVE, Instructor in Mathematics, 1946. B.S. 1932, A.M. 1933, Missouri.

PAGANO, SYLVESTER JOSEPH, Instructor in Mathematics, 1948. B.S. 1946, Missouri School of Mines; A.M. 1948, Washington University.

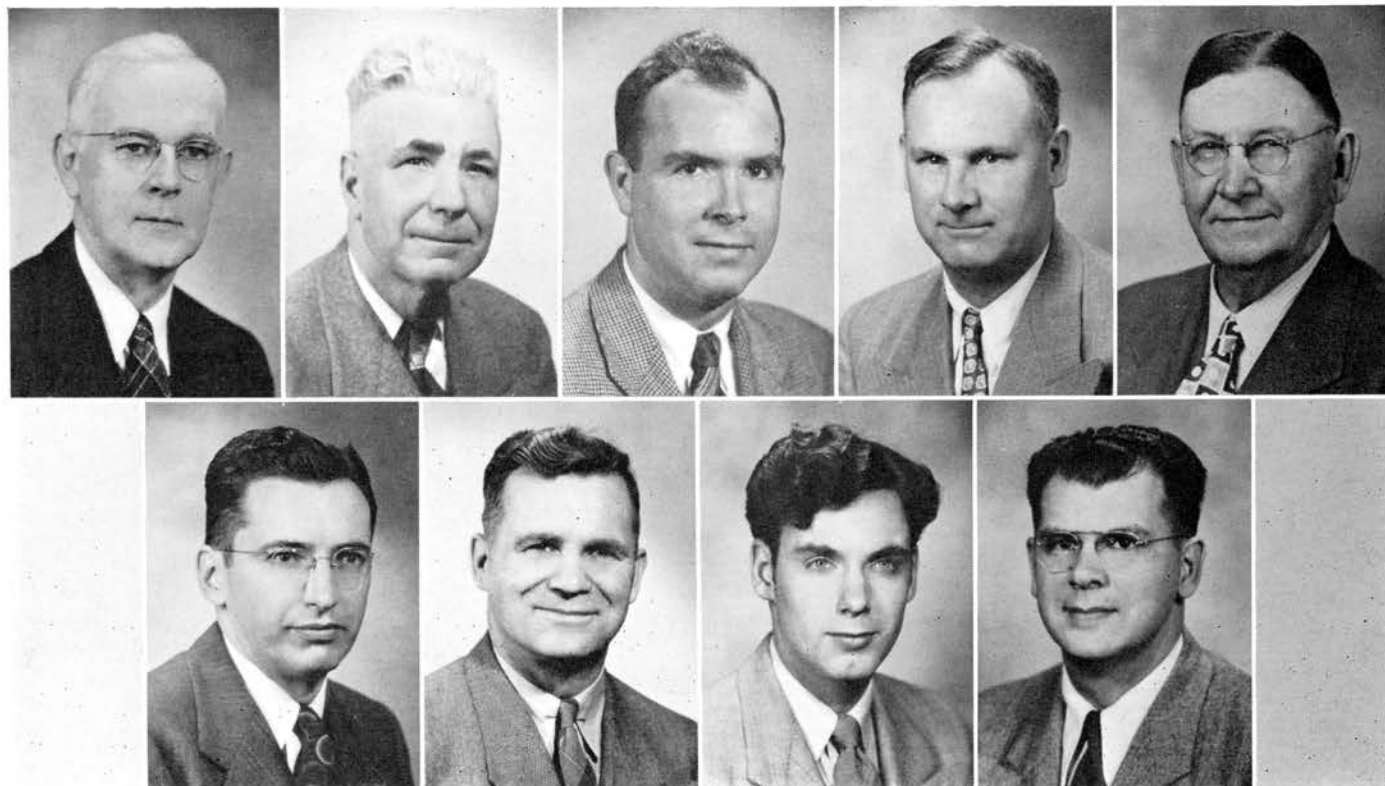
SCHUMAN, EDWIN KAINE, Instructor in Mathematics, 1946. LL.B. 1918, Missouri; B.S. in C.E. 1920, Missouri School of Mines.

WOODLE, ROY GEORGE, JR., Instructor in Mathematics, 1948. B.S. 1948, Drury.

ZUPSICH, MIKE, Instructor in Mathematics, 1947. A.B. 1939, Illinois College; M.A. 1946, Illinois.



ROLFE M. RANKIN
Department Chairman
Professor of Mathematics, 1922, 1946.
A.B. 1916, Maryville (Tenn.); A.M. 1922, Chicago;
B.S. in C.E. 1927, Missouri School of Mines.



Goodhue

Lee

Cosart

Jester

Bonnell

Woodle

Zupsich

Erkiletian

Loomis



Physics Department



Woodman
Fisher
Lund
Webster
Cleveland

Jensen
Burger
Adams
Holland
Chapin

HAROLD Q. FULLER
Department Chairman
Professor of Physics, 1947.

A.B. 1928, Wabash; A.M. 1930, Ph.D. 1932, Illinois.

The Freshman hears about it, the Sophomore struggles with it, and the Junior and Senior remembers it well. Physics proves to be a big challenge to the engineer. It is a basic science that has importance in all fields of engineering.

The task of presenting the concepts of mechanics, heat, electricity, and light is the job of Dr. Harold A. Fuller and his staff of physicists.

Of high interest are the lectures employing the use of a large store of gadgets and equipment. Another item of interest is the course in "Theory of Measurements", which is an "extra" not commonly offered in colleges.

FACULTY

- ADAMS, CLIFFORD L., Instructor in Physics, 1948. B.S. 1940, Indiana State Teachers College.
BURGER, JOHN MARTIN, Assistant Professor of Physics, 1946, 1947. A.B. 1939, M.A. 1940, Kansas.
CHAPIN, LAWREY H., Instructor in Physics, 1949. B.S. 1946, South Dakota State College.
CLEVELAND, ERNEST L., Assistant Professor of Physics, 1949. A.B. 1938, University of Kentucky; M.S. 1940, University of Kentucky.
FISHER, EDWARD, Associate Professor of Physics, 1948. B.S. 1933, M.I.T.; Ph.D. 1945, Cornell.
JENSEN, WILLIAM J., Associate Professor of Physics, 1924, 1930. A.B. 1920, Carleton; A.M. 1922, Illinois.
LEAVER, LAWRENCE E., Associate Professor of Physics, 1942, 1947. B.S. in Ed. 1925, Central Missouri State Teachers College; A.M. 1929, Missouri.
LUND, LOUIS HAROLD, Assistant Professor of Physics, 1948. A.B. 1940, Kansas Wesleyan; M.A. 1943, Ph.D. 1949, Missouri.
HOLLAND, CHESTER RAY, Instructor in Physics, 1946. B. S. 1943, Southeast Missouri State Teachers College; M.S. 1948, Missouri School of Mines.
WEBSTER, CURTIS CLEVELAND, Instructor in Physics, 1948. A.B. 1947, Vermont.
WOODMAN, LEON ELMER, Professor Emeritus of Physics, 1919, 1948. A.B. 1899, A.M. 1902, Dartmouth; Ph.D. 1910, Columbia.

"Doc, that's over my head."

Physics guns.

Deflection galvanometer.

106.212 grams.

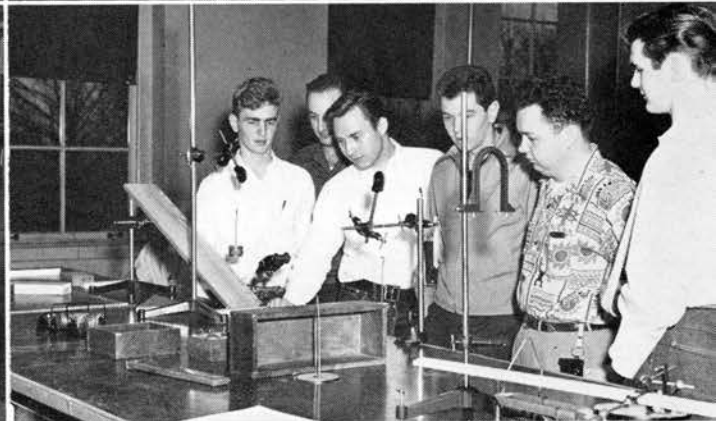
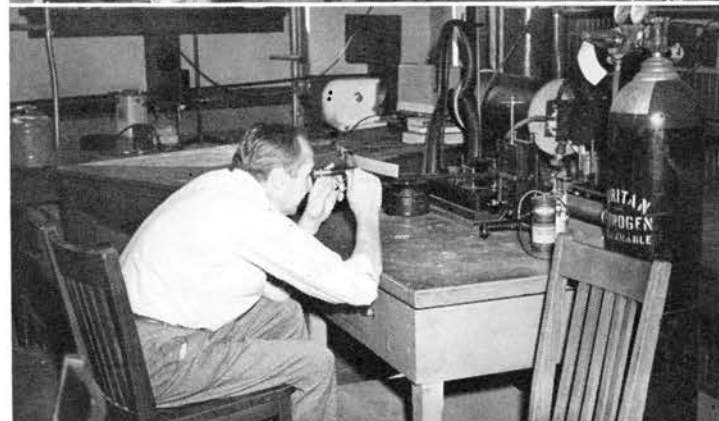
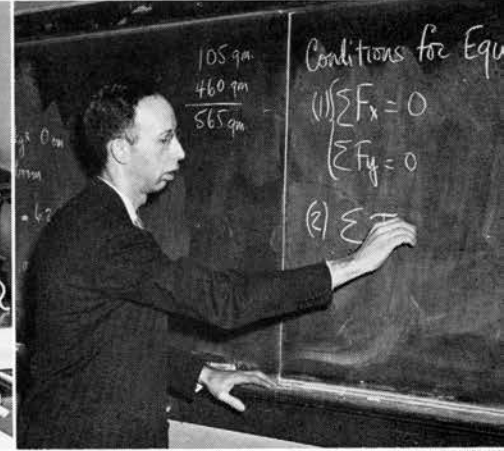
Volt meter hook-up.

Force table experiment.

Ernie giving the boys the scoop.
Using a calorimeter.

"Let her slide."

? degrees centigrade.





Engineering Drawing is the graphic language used in the industrial world by engineers and designers to express and record the ideas and information necessary for the building of machines and structures. To enable the young engineer to understand and use the principles thus involved, the Engineering Drawing Department introduces the elementary concepts to the beginning engineering student. After the fundamentals are well established, the student becomes acquainted with the further developments which are to be accomplished in the field of graphic and pictorial representation.

The fundamental idea of the drawing courses are to enable the student to both make and read drawings. In any phase of engineering, the engineer might be called upon to utilize the ideas of another man or to put his own ideas into such a form as to be readily understood and accepted by another person. These basic ideas of orthographic, isometric, and oblique projection of lines, planes, and objects are presented in the initial year of Engineering Drawing. The advanced courses offer an opportunity for the individual student to delve further into the accepted practices of his particular field of engineering. These are included in such courses as Architectural Drawing, Drawing of Maps and Structures, City Planning for the Civil Engineer. The Mechanical Engineering student may take courses in Machine Drawing which will supplement his work in the first year of Engineering Drawing.

In the advanced courses, the faculty attempts to stress the importance of ingenuity in work of an engineering nature. The courses offer such design problems as may actually be encountered at some future date in the industrial world.

Throughout the course of study in the Drawing Department, the faculty makes use of visual aids and devices. In this respect, scale models and objects are made use of to aid the student

*"Keep that line straight."
Grady making grade points.
Wilson's descript. class.
Running off a blue print.
Prof. Wilson checking up.
Drawing 12.
Descriptive geometry.*

Engineering Drawing Department



Thompson

Nevin

Forbes

FACULTY

FORBES, JOHN COLEMAN, Instructor in Engineering Drawing, 1946.
B.S. in M.E. 1944, Missouri School of Mines.

HENRICI, WILLIAM C., Instructor in Engineering Drawing and Descriptive Geometry, 1947. B.Arch. 1944, Oklahoma A. & M.

NEVIN, FREDERICK EUGENE, Instructor in Engineering Drawing and Descriptive Geometry, 1947. B.S. 1944, Missouri School of Mines.

THOMPSON, HOMER F., Instructor in Engineering Drawing and Descriptive Geometry, 1946. B.S. 1932, Missouri School of Mines.

WILSON, GEORGE BALDWIN, Instructor in Engineering Drawing, 1947.
B.S. in C.E. 1917, Missouri School of Mines.

in visualizing the problem at hand. Also, a recent addition has been the use of motion pictures in the various courses to aid in presentation of new ideas and subjects but also to simplify the presentation of many previously difficult principles.

Heading the department since the departure of Professor C. H. Black is the amiable chairman, Professor L. C. Christianson. Professor Christianson has been a member of the faculty of the Drawing Department at the School of Mines since 1946 and has been in the teaching profession since 1928.

M.S.M. graduates J. C. Forbes, F. E. Nevin, H. F. Thompson, and G. B. Wilson, along with W. C. Henrici, make up the faculty of the Drawing Department, each specializing in his own particular phase of the drawing which is presented.

LLOYD CLINE CHRISTIANSON
Acting Chairman of the Department
Assistant Professor of Engineering Drawing and
Descriptive Geometry, 1946, 1949.
B.A. 1925, Westminster; M.A. 1928, Missouri.



Mechanics Department



REX ZADOCK WILLIAMS
Assistant Dean of the Faculty of the School of Mines
and Metallurgy, Department Chairman
Professor of Mechanics, 1931, 1946.
B.S. in Met. 1931, B.S. in C.E. 1937, Missouri School of Mines;
M.S. in Engr. Mechanics 1936, Wisconsin.

FACULTY

- BREUER, DELMAR W., Instructor in Mechanics, 1947.
B.S. in Aero.E. 1947, Iowa State.
- COX, DELBERT R., Instructor in Mechanics, 1949. B.S.
in C.E. 1949, Missouri School of Mines.
- COSTAKOS, NICHOLAS CHARLES, Assistant Professor
of Mechanics, 1941, 1947. B.S. in Ch.E. 1939, M.S.
1942, Minnesota.
- DAVIDSON, ROBERT FREDERICK, Assistant Professor of
Mechanics, 1946. B.S. 1941, Missouri School of
Mines.
- DAVIS, RALPH, JR., Assistant Professor of Mechanics,
1946. B.M.E. 1946, Minnesota.
- HALCOMB, SAMUEL P., Instructor in Mechanics, 1949.
B.S. 1948, Missouri School of Mines.
- HOFSTAEDTER, GERARD FRANCIS, JR., Instructor in
Mechanics, 1948. B.S. in C.E. 1947, Drexel Institute
of Technology.
- RIGO, HENRI S., Instructor in Mechanics, 1948. B.S. in
C.E. 1947, Ohio.
- SCHAEFER, RODNEY ARTHUR, Instructor in Mechanics,
1947. B.S. in E.E. 1947, Missouri School of Mines.
- SERAFINI, GUY, JR., Instructor in Mechanics, 1949. B.S.
1949, Missouri School of Mines.
- SPEECE, WILLIAM EARL, Instructor in Mechanics, 1947.
B.S. 1947, Cornell; M.S. 1949, Missouri School of
Mines.



Davidson
Cox

Schaefer
Rigo

Serafini
Speece

Costakes
Hofstaedter

Breuer
Davis

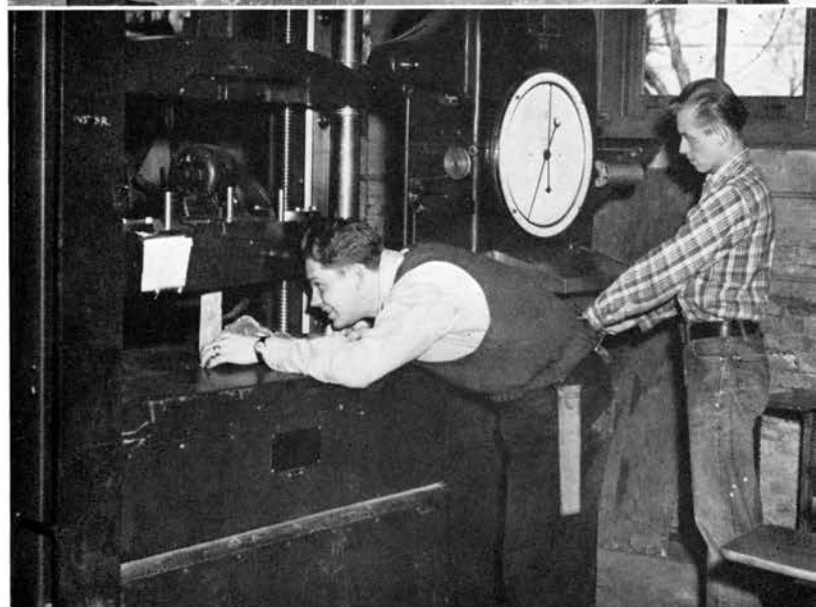
The Mechanics Department under the efficient supervision of Dean R. Z. Williams is now handling one of its largest enrollments with a total of 1102 students engaged in mechanics courses. The classes in this department are designed to tie together the principles of pure sciences such as physics and math to practical advanced courses of construction and design taught in higher courses of the students' curriculum. The mechanics courses are therefore the beginning courses in the application of abstract ideas to useful engineering principles which the student will encounter after graduation. For these reasons every student is required to take the well known courses, "Statics" and "Mechanics of Materials". Five of the curricula have additional requirements of "Dynamics" and "Materials Testing Lab". For the most part these courses involve the solving of structural problems confronting the engineer in the construction of almost any undertaking.

"Materials Testing", the only lab course offered by the department, provided an opportunity for students to observe the actual practice of testing concrete, steel and wood structures for their ability to withstand tensile, compressive, and shearing stresses. One of the testing machines used in these experiments is capable of producing a pressure of two hundred thousand pounds per square inch. Although the labs, which are located in Harris Hall and in the Metallurgy Building, are being used at every possible time, the large number of students now taking the course has caused an acute shortage of machines with which to work. However, the equipment available is very good and plans are now being made to expand the facilities. When the expansion has been completed, the lab will enable students to participate individually in the operation of lab procedures rather than merely observe group experiments.

In addition to the undergraduate courses offered by the department there are seven advanced courses available to graduate students and to undergraduates as electives. These courses deal with advanced aspects of "Mechanics of Materials", Materials of Construction", "Elastic Energy" and several others.

Because of the dependence of the other curricula upon the Mechanics Department it has been and is an important part of the school.

*Schaefer running a load testing experiment.
Prof. Davis enlightening the boys.
Isbell and Holme applying a compressive load.
Schaefer preparing torsion test.*



Geology and Mineralogy Department

FACULTY

BLANTON, SANKEY L., JR., Instructor in Geology, 1949. B.S. 1948, University of North Carolina.

FRIZZELL, DONALD LESLIE, Associate Professor of Geology, 1948. B.Sc. 1930, M.S. 1931, University of Washington; Ph.D. 1936, Stanford.

GABRIEL, V. G., Associate Professor of Geophysics, 1949. B.S. 1925, University of California; M.S. 1931, Colorado School of Mines; Sc.D. 1933, Colorado School of Mines.

JOHNSON, WENDELL B., Instructor in Geology, 1949. B.S. 1948, Kansas State College; M.S. 1949, Kansas State College.

MORGAN, RAY EARLAND, Associate Professor of Economic Geology, 1948. B.A. 1936, M.S. 1941, Minnesota.

NACKOWSKI, MATTHEW PETER, Instructor in Geology, 1947. A.B. Geology 1941, California; M.S. Geology, 1949, Missouri School of Mines.

ROSENFELD, JOHN L., Assistant Professor of Geology, 1949. B.A. 1942, Dartmouth; M.S. 1949, Harvard.

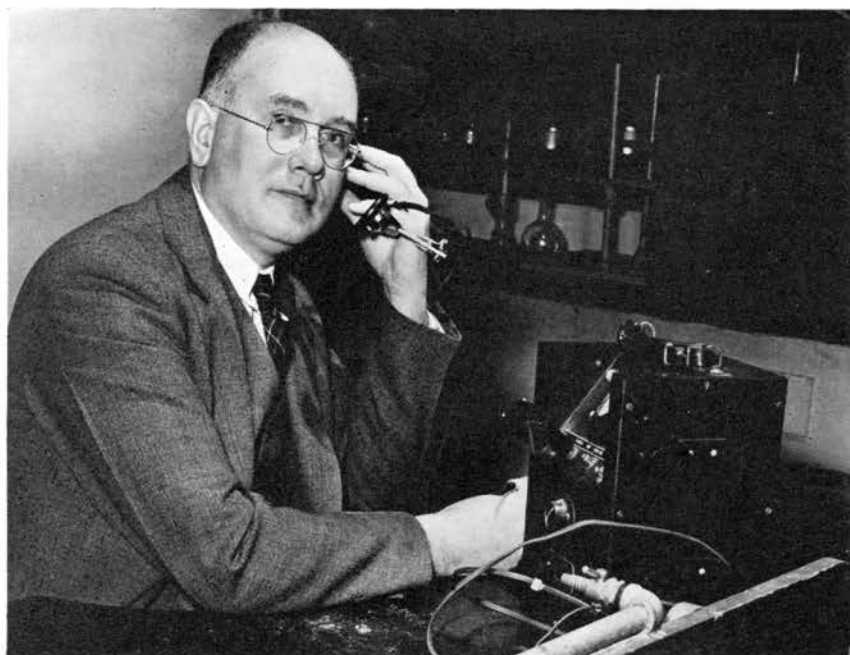
THUNE, HOWARD WILLIS, Instructor in Geology, 1947. B.S. 1939, College of Puget Sound; M.S. 1941, Idaho.

OLIVER RUDOLPH GRAW

Department Chairman

Professor of Geology, 1928, 1946.

A.B. 1922, M.S. 1924, Washington; Ph.D. 1927, Iowa.



Nackowski
Thune
Johnson

Rosenfeld

Morgan
Blanton
Garbiel

Geology is such a broad science that it touches on every other science. It is the story of the origin and evolution of the earth and its inhabitants. At M.S.M. the study is designed to a great extent as a part of other fields of study. The Miner, Metallurgist, and Ceramist are confronted with many geological problems. They must be able to interpret these problems intelligently. Ability to classify minerals and sediments, locate and direct the exploration of ores, mineral fuels, and clay minerals is necessary for the engineer to operate a profitable business. Important to these fields are the courses offered by the Geology Department. In fact, such a large number of students pursuing these curricula pass through the department each year that it minimizes in number the "straight" geologist majors. The relative physical size of the department as compared to others is small. The number of new faces seen each semester, however, indicates that not a small number of students become acquainted with the Geology Department.

Head of the department is Dr. Oliver R. Grawe, a faculty member since 1928. To the student he is the "man with the amazing memory."

The new student entering the department is soon confronted with a myriad of strange terms. The language of Crystallography is like nothing he has heard before. With the aid of a large collection of wooden blocks cut into crystals he learns how to differentiate crystals and apply the terminology. The new student also studies the common minerals and rocks. A very fine collection of minerals is displayed in the museum.

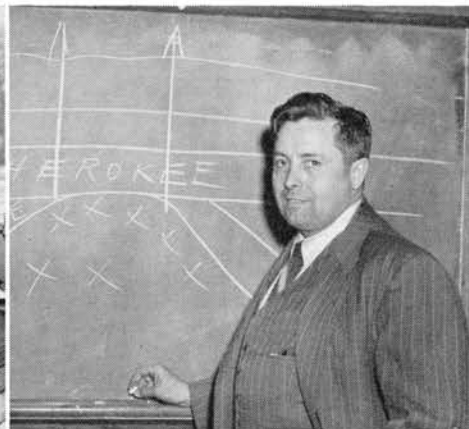
From this point on our new student turned veteran enters into a varied number of courses. If he is a Mining Geologist he takes Paleontology and finds himself up nights drawing curious fossils and ancient life. He learns more advanced methods of identifying rocks in Lithology. If he is a Petroleum major he studies the order and relative position of strata of the earth in Stratigraphy. If he is a Metallurgist his advanced work is in the study and application of X-radiology to chemical analysis. Advanced work for the Ceramist is offered in Optical Mineralogy, the determination of minerals with the aid of the polarizing microscope. The Geology major studies all of these mentioned and more.



*Studying thin sections.
Jolly balance.*



*"Rear View."
Map interpretation.*



*Our boy Ray.
Petrography and Petrology.*



*Geology 334.
"Rock Knocking."*



To Lieutenant Russell W. Callaway
With many thanks and
compliments

Kelley, Kenneth
Lee, Myron
Baker, Jeffery
Ed, Fred
Cox, John
Gunn, Ben
Almon, Tom
Ray, Donald
Hepner, Charles
Dixie, Ray
Kinnel, Keith
Lewis, Tom
Kurtz, Clarence
Shaw, Fred
Nelson, John
Nelson, John
Nelson, John
Tullo, Ray
Okin, Kay
Kishi, Leo
Takagi, Oba
Kings, Harold
Kings, Harold
Alva, Kate
Kings, John

Jan 7, 1946

*Sgt. White and Capt. Messall
discussing military tactics.*

Sgt. Edwards issuing an M-1.

*From top Jap prisoners of war—
Tojo included.*

Military Department

ing the advanced men. Lt. Bloom, as supply officer, stoutly maintains that the field manual is always right—and the advanced student always wrong. Sgt. Leo White, well known for his uncanny memory, is an instructor in the basic courses. Sgt. L. C. Hess handles the unit's administration problems with his usual calm efficiency while Sgts. G. R. Edwards and G. G. Whitney issue the latest field manuals and the uniforms which adorn the regiment each Wednesday morning. Sgt. T. W. Callaway is an instructor and runs the rifle team with the guidance of an expert.



CHESTER KRUM HARDING
Department Chairman
Professor of Military Science and Tactics, 1947.
B.S. 1918, United States Military Academy.

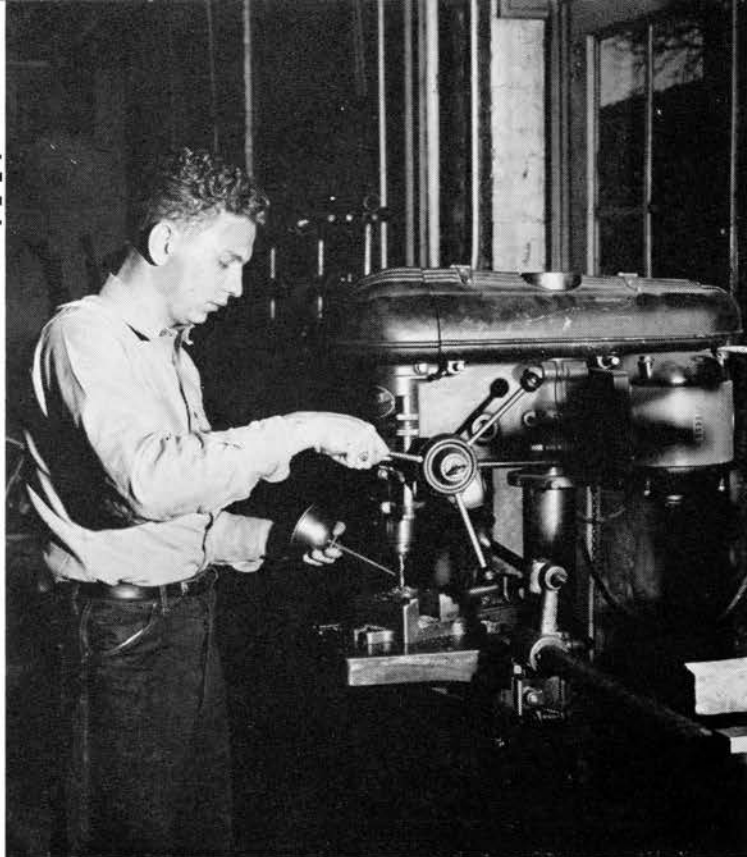


Capt. Messall

Lt. Bloom

FACULTY

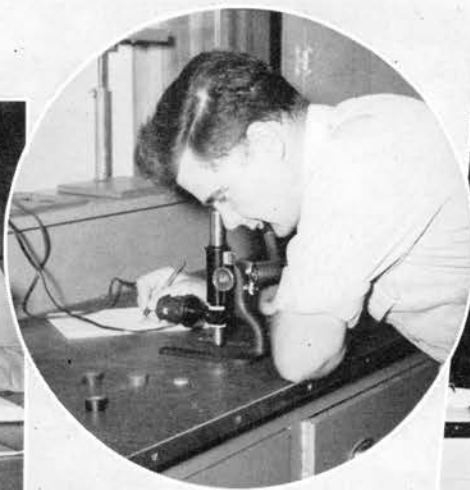
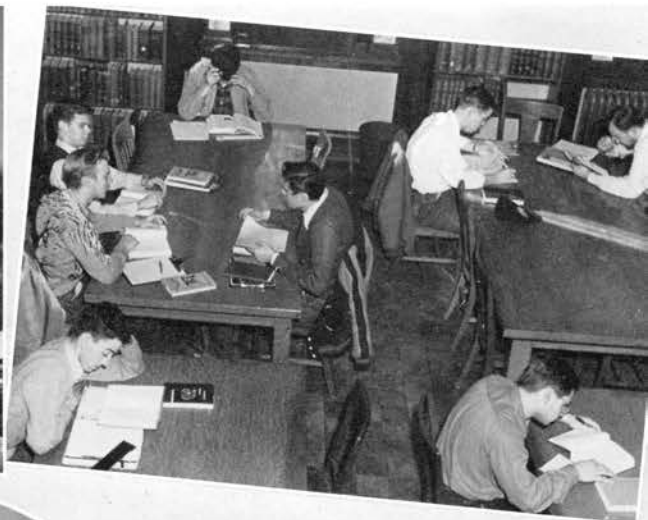
BLOOM, EVERETT C., Instructor in Military Science and Tactics, 1946. B.S. 1940, Indiana State Teachers College.
MESSALL, CHARLES M., Assistant Professor of Military Science and Tactics, 1948. B.S. in C.E. 1940, Oklahoma A. & M.
WISMER, RAYMOND J., Associate Professor of Military Science and Tactics, 1949. B.S. in Min.E. 1931, M.S. in Geol. 1937, Kansas.
WHITE, L. L., Master Sergeant, Army of the United States.
HESS, L. C., Master Sergeant, Army of the United States.
CALLAWAY, T. W., Master Sergeant, Army of the United States.
EDWARDS, G. R., Master Sergeant, Army of the United States.
WHITNEY, G. G., Sergeant First Class, Army of the United States.



As the largest graduating class in the history of M.S.M. steps forth to take its place in industry, it leaves many time-honored traditions to be carried on by the undergraduates and accepts its responsibility of perpetuating the reputation gained by previous M.S.M. alumni.



CLASSES





Abendschein
Aitman
Arenberg

Absalom
Amin
Arman

Acheson
Amsler
Arnold

Agnew
Anderson
Arnoldi

Allbaugh
Andreason
Arnott

Allen, A.
Angermann
Ashmore

Senior Class

Abendschein, Jack C.....Metallurgy.....Buffalo, N. Y.
Alpha Phi Omega '46-'49. Rifle Club '48-'49. ROTC Band.
Wesley Foundation '47-'50.

Absalom, John S.....Metallurgy.....Buffalo, N. Y.
Independents '48-'50. Honor List Summer '49. AFA '48-'50.
ASM '48-'50. AIMME '49-'50. Interfaith Council. Transfer
from Canisius College.

Acheson, Edwin Robert....Mechanical....Richmond Hqts., Mo.
Triangle '48-'50. House Manager '48-'49. ASME '48-'50.
Cadet First Lieutenant '48-'49. SAME. St. Pat's Board. As-
sistant Treasurer '49. President '50. Board of Student Pub-
lications, Summer '49.

Agnew, Lewis Edgar, Jr.....Science.....St. Louis, Mo.
Engineers Club '48-'50. Independents '49-'50. Tau Beta Pi
Cataloger '48-'49. President '49-'50. Honor List '45 Through
'49. Physics Ferreters '48-'50. President '48-'49.

Allbaugh, Don N.....Mining-Petroleum....Richmond Hqts., Mo.
Lambda Chi Alpha '45-'50. MAS '44-'45. Glee Club '45-'47.
Band '44-'45. Treasurer Junior Class. Student Assistant
Military Department '45-'46.

Allen, Adrian Earl.....Mining-Geology.....Hurricane, W. Va.
AIME '49-'50. Transfer from Marshall College.

Altman, Stanley M.....Civil.....Kansas City, Mo.
Alpha Epsilon Pi '48-'50. Transfer from Kansas City Junior
College.

Amin, Manu G.....Ceramics.....Baroda, India

Amsler, John Ollie.....Mechanical.....St. Louis, Mo.
ASME. Football '46-'48. Student Assistant Library '49-'50.

Anderson, Donald B.....Metallurgy.....LaSalle, Ill.
Pi Kappa Alpha '47-'50. Sergeant-at-Arms '48-'49. Assistant
Treasurer '49-'50. ASM. AIME. Rollamo Board '47-'50.
Transfer from LaSalle-Peru-Oglesby Junior College.

Andreasen, Ralph.....Civil.....Bartlett, Ill.
Independents '48-'50. Tech Club President '49-'50. Tau Beta
Pi '49. Treasurer '49-'50. Honor List, Fall '47-'48. Fall '48-
'49. Spring '48-'49. ASCE. American Road Building Associa-
tion President '49-'50. St. Pat's Board '48-'50. Transfer from
University of Illinois.

Angermann, William J.....Mechanical.....St. Louis, Mo.
Student Assistant Library '49.

Arenburg, Sheldon Ira.....Science.....Chicago, Ill.
Physics Ferreters '48-'50. Transfer from Purdue University.

Arman, Ismail Hakki.....Mining-Petroleum.....Balu, Turkey
Engineers Club '46-'47. Honor List, Fall '47-'48. ASM '47-'48.

Arnold, Hubert T.....Civil.....Granite City, Ill.
Honor List, Spring '48-'49. Summer '49. MSPE '49-'50. Treas-
urer, Fall '49-'50. Chi Epsilon '49-'50. ARBA '48-'50. ASCE
'49-'50. Transfer from Shurtleff College.

Arnoldi, Richard L.....Mining-Petroleum.....Gillespie, Ill.
Honor List, Spring '45-'46. Summer '46. Fall '46-'47, '48-'49.
Spring '48-'49. Student Assistant Chemistry Department '47-
'48.

Arnott, Charles William....Mining-Petroleum....St. Louis, Mo.
Shamrock Club '41-'42.

Ashmore, James.....Electrical.....Wood River, Ill.
Honor List '49. Transfer from Shurtleff College.

Nineteen-Fifty

Aston, R. Lee.....Mining-Geology.....Williamsburg, Va.
Honor List, Spring '48-'49. Transfer from William and Mary
College. AIME '50. B.S. '48.

Atchison, Daniel R.....Mechanical.....St. Louis, Mo.
Phi Kappa Phi Book Plate Award '50. Honor List, Fall '48-
'49. Spring '48-'49. ASME '48-'50. Treasurer '50. Gamma
Delta '49-'50. Student Assistant Mechanical Department '49.
Transfer from Harris Teachers College.

Atwell, John Richard.....Chemical.....Macon, Mo.
Alpha Chi Sigma '49-'50. AICHE '47-'50. Student Assistant
Chemical Department '48-'50.

Auld, Thomas.....Civil.....Rochester, N. Y.
ASCE '48-'50. MSPE '49-'50.

Avery, Raymond C., Jr.....Mining.....Farmington, Mass.
Phi Kappa Phi Bookplate, Spring '46. Honor List '45-'46.
AIMME '49-'50.

Babbitt, Jack.....Mechanical.....St. Louis, Mo.
Tau Kappa Epsilon '48-'50. Historian '48-'49. Honor List,
Spring '46-'47, Fall, '47-'48, '48-'49. Summer '49. Theta
Tau, Spring '48. Inner Guard, Fall '49-'50. Spring '49.
ASME '47-'50. Vice-Chairman '48-'49. Secretary, Spring '49.
Student Council '48-'49. Student Assistant Drawing Depart-
ment '47-'50.

Bach, Wilbert Edward, Jr.....Chemical.....St. Louis, Mo.
Pi Kappa Alpha '47-'50. Social Chairman '48, Rush Captain,
Spring '49, Fall '49, Spring '50. Intramural Manager '47.
Alpha Kappa Kapers Editor '48-'49-'50. Honor List, Summer
'48, Fall '48-'49, Spring '49, Fall '49. Blue Key Fraternity
Secretary-Treasurer, Fall '49. President, Spring '50. Alpha
Chi Sigma '48-'50. AICHE '48-'50. Secretary '48-'49. Presi-
dent '49-'50. MSM Players '49-'50. SAME '48-'50. Rollamo
Board '47-'50. Organizations Editor '47-'48. Editor-in-Chief
'48-'49. Miner Board '49-'50. Gamma Delta '47-'50. Student
Assistant Chemical Department '49-'50. Board of Trustees
of Student Publications '48-'49. Tau Beta Pi '50. ROTC
Second Lieutenant '48, First Lieutenant '49, Captain '50.

Bachman, William George.....Mechanical.....Glendale, Mo.
Kappa Sigma '47-'50. Outer Guard '48-'49. Honor List,
Spring '46-'47. Summer '47. Fall '47-'48. Summer '49.
Theta Tau '48-'50. Outer Guard '49-'50. ASME '47-'50. Miner
Board '48-'50. Blue Key '49-'50.

Bage, Earl Amos.....Mechanical.....Pevely, Mo.
Transfer from Southeast Missouri State Teachers College.

Bailey, Allen B.....Civil.....DuQuoin, Ill.
ASCE '48-'50. ARBA '49-'50. Transfer from McKendree Col-
lege.

Bailey, Dale A.....Chemical.....New Baden, Ill.
AICHE '47-'50. Transfer from McKendree College.

Baker, James R.....Civil.....Bevier, Mo.
Kappa Sigma '45-'50. Assistant Treasurer '45-'46. ASCE
'46-'50. Missouri Academy of Science '46-'47. ROTC Band
'45. Student Assistant Drawing Department, Spring '48.

Baldo, Alexander H.....Mining.....Elmhurst, N. Y.
Independents '49-'50. AIME '49-'50. Transfer from Cham-
plain College.

Ball, Robert Dearton.....Electrical.....Rolla, Mo.
Honor List, Fall '47-'48. Spring '47-'48. Fall and Spring '48-
'49. AIEE '49-'50. Transfer from Harris Teachers College.

Banfield, Thomas J.....Metallurgy.....East St. Louis, Ill.
Theta Xi '49-'50. Chi Sigma '47-'49. Vice-President '47-'48-
'49. President '49. Honor List, Summer '48. Fall '48-'49.
ASM '48-'50. Football Squad '46-'48. Interfraternity Coun-
cil '48-'49.

Barnett, Ben Junior.....Chemical.....St. Louis, Mo.
Tau Beta Pi '49-'50. Honor List, Fall '46-'47. Spring '46-'47.
Fall '47-'48. Spring '47-'48. Spring '49. AICHE '47. Student
Assistant Chemistry Department '49-'50. Transfer from Okla-
homa University.

Barsachs, Edwin H.....Mining-Petroleum.....St. Louis, Mo.
Honor List, Spring '49. AIMME '49-'50.

Bates, Loren K.....Mechanical.....East St. Louis, Ill.
ASME '49-'50.



Aston
Bach
Baldo

Atchison
Bachman
Ball

Atwell
Baige, E.
Banfield

Auld
Bailey, A.
Barnett

Avery
Bailey, F.
Barsachs

Babbitt
Baker
Bates

Senior Class

Bausman, Alvin D.....Mining.....Fennimore, Wis.

Beard, Clinton L.....Ceramics.....Antigo, Wis.

Beaver, M. H.....Mining-Petroleum.....Spencer, N. C.
Gamma Delta '49-'50. Transfer from Catowba College.

Becker, Ronald F.....Mechanical.....St. Louis, Mo.
Theta Kappa Phi '46-'50. Secretary '49-'50. ASME '49-'50.
Detonators '48. Inter-Fraternity Council '48-'50. Secretary-
Treasurer '49-'50. President '50. Rollamo Board '47-'50.

Behm, John William.....Mechanical.....Overland, Mo.
Independents '48-'50. Tech Club '48-'50. Board of Control
'49. Business Manager '49-'50. Honor List, Spring '46-'47.
Fall '47-'48. Spring '49. ASME '48-'50. Student Council '49-
'50. Board of Publications '49-'50.

Belew, Leland F.....Mechanical.....Rolla, Mo.
ASME.

Benoit, Maurice Edw.....Mining.....Freeport, N. Y.
Independents, Spring '49. Honor List '46-'48. Spring '49.
AIME '49-'50. MSPE '49-'50. Track '50.

Benson, Clark H.....Civil.....Shell Lake, Wis.
Transfer from Wisconsin Institute of Technology and Univer-
sity of Minnesota. American Road Builders Association.

Benson, Francis M., Jr.....Civil.....St. James, Mo.
Transfer from DePauw University and Purdue University.

Bentrup, Eugene August.....Mechanical.....St. Louis, Mo.
Theta Kappa Phi '47-'50. Pledge Manager '48-'49. Vice-
President, Spring '49. President '49-'50. Honor List, Sum-
mer '47. Spring '49.

Berenato, Anthony J.....Mechanical.....Hammanton, N. J.
Tau Kappa Epsilon, Spring '47-'50. ASME '47-'50.

Berkey, Vernon Glessner.....Metallurgy.....Somerset, Pa.
Phi Kappa Phi. Honor List, Fall and Spring '47-'48. Sum-
mer '48. Fall and Spring '48-'49. Summer '49. AFS '49-'50.

Bertel, Donald Jay.....Civil.....Brentwood, Mo.
Alpha Phi Omega First Vice-President, Spring '49, Fall '49-
'50.

Betz, Irving G.....Metallurgy.....Gloucester, N. J.
Honor List, Fall and Spring '46-'47. Spring '48-'49. AFS
'48-'50. AIME '48-'50.

Betz, Robert Allison.....Metallurgy.....Pittsburgh, Pa.
Honor List, Fall '46-'47. Spring '48-'49. Music Club Presi-
dent, Fall and Spring '48-'49.

Bevan, William L.....Mechanical.....St. Louis, Mo.
Sigma Pi. ASME, Fall '48-'49. Fall '49-'50. Transfer from
Harris Teachers College.

Biddick, Richard Osman.....Mining.....Livingston, Wis.
AIME, Fall '49-'50. Transfer from Wisconsin Institute of
Technology.

Birbeck, Lester R.....Science.....Ring City, Mo.
Engineers Club '47-'50. Independents '47-'50. Honor List,
Spring '48-'49. Summer '49. MSM Radio Club Program
Chairman, Summer and Fall '49-'50. Student Council,
Spring '47-'48, '48-'49.

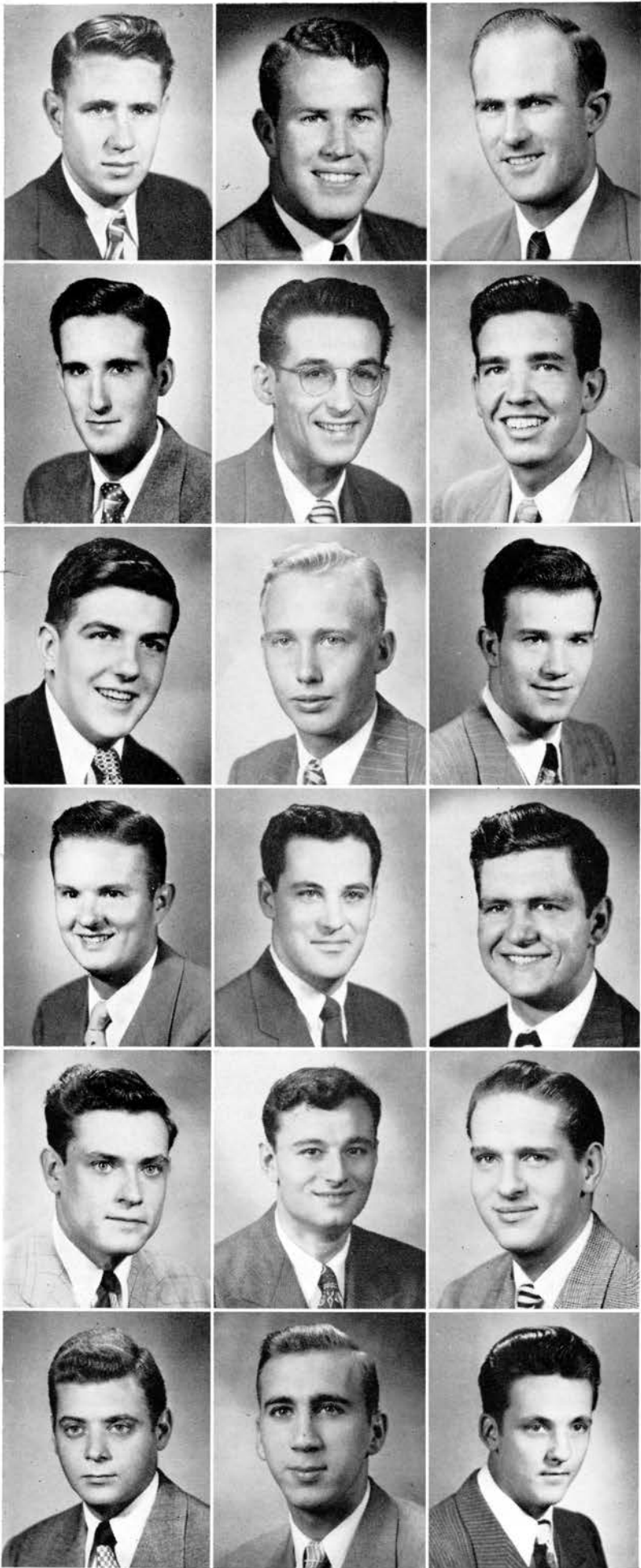


Bausman
Becker
Benoit
Bentrup
Bertel
Bevon

Beard
Behm
Benson, C.
Berenato
Betz, I.
Biddick

Beaver
Belew
Benson, F.
Berkey
Betz, R.
Birbeck

Nineteen-Fifty



Bishop, Earl.....Mining-Geology.....Tampico, Ill.
Kappa Alpha '47-'50. Honor List, Spring '46-'47.

Bishop, Ralph.....Electrical.....Cardwell, Mo.
Transfer from Arkansas State College.

Blackstock, Robert Shepard.....Electrical.....Dover, N. H.
AIEE. ROTC Sergeant, Spring '47. Second Lieutenant, Fall '47-'48. First Lieutenant, Spring '48. SAME. MSM Rifle Club. Student Assistant Library, Fall '46 to Spring '49.

Blaine, Floyd, Jr.....Mechanical.....East Alton, Ill.
Honor List, Fall '48-'49. Summer '49. ASME, Fall '48-'49, '49-'50. Transfer from Shurtleff College.

Blaine, Jobb Clausen.....Electrical.....East Alton, Ill.
Honor List, Summer '49. Transfer from Shurtleff College.

Blancke, Charles D.....Mining-Geology.....Rolla, Mo.
Theta Xi Historian, Fall '47-'48, Spring '48, Fall '48-'49. AIME, Fall '49-'50. Football Squad '48-'49-'50. "M" Club, Fall '49-'50. Transfer from Middlebury College.

Blank, James S.....Ceramics.....Greensburg, Pa.
Chi Sigma '49. Theta Xi '49-'50. Honor List, Fall '48-'49. ACS '49-'50. Keramos '49-'50. Transfer from Washington and Jefferson College.

Bloome, Robert Leo.....Ceramics.....South Standard, Ill.
ACS, Fall '48-'49.

Blumenstock, Dwayne Geo.....Mechanical.....Springfield, Mo.
Honor List, Fall and Spring '48-'49. ASME '49-'50. MSPE '50. MSM Players '48-'49. Transfer from Southwest Missouri State College.

Boecker, Fred, Jr.....Mechanical.....Chicago, Ill.
Sigma Phi Epsilon '49-'50. Honor List '46-'49. ASME '48-'50. MSPE, Fall '49-'50. Photo Club '48-'49.

Boedy, Robert D.....Mining.....Manitowoc, Wis.
Transfer from Wisconsin Institute of Technology

Boehme, Milton Robert.....Mechanical.....St. Louis, Mo.
Honor List, Fall and Spring '47-'48, Spring '49. ASME '47-'49. Transfer from Harris Teachers College.

Boje, George John, Jr.....Electrical.....St. Louis, Mo.
AIEE.

Bolanovich, Melvin Philip.....Ceramics.....St. Louis, Mo.
ACS. Transfer from St. Louis University.

Bollwork, George P.....Metallurgy.....St. Louis, Mo.
Tau Kappa Epsilon, Fall '47 to '50. ASM. ROTC Staff Sergeant '48. Second Lieutenant, Fall '48-'49. First Lieutenant, Spring '49. SAME.

Bookey, Jack Hugh.....Science.....Brooklyn, N. Y.
Alpha Epsilon Pi Steward and Sentinel, Spring '49. Master, Fall '49-'50. Student Council Representative, Fall '49-'50. Transfer from Princeton University.

Bopp, Harold Milton.....Mechanical.....Alton, Ill.
ASME, Fall '49-'50. Transfer from Shurtleff College.

Borgerding, Lawrence H.....Mining-Petrol.....Marthasville, Mo.
Independents, Fall and Spring '47-'49. Honor List, Fall '47-'49.

Bishop
Blaine, F.
Blank
Boecker
Boje
Bookey

Bishop, R.
Blaine, J.
Bloome
Boedy
Bolandvich
Bopp

Blackstock
Blancke
Blumenstock
Boehme
Bollwerk
Borgerding



Bounds
Branson
Brown, C.

Bowles
Breeze
Brown, D.

Bowling
Breibert
Brown, J. P.

Boyd
Brillos
Brown, J. A.

Bradford
Brinkman
Brown, R.

Bradley
Brooks
Brown, S.

Senior Class

Bounds, Ivan L.....Civil.....Fort Smith, Ark.
Theta Xi '47-'50. Chi Sigma '46. Honor List, Fall '46-'47,
Fall '48-'49, Spring '48-'49. Theta Tau '48-'50. Regent,
Spring '48-'49. ASCE '48-'49. ARBA '49-'50. Swimming Team
'47-'49. "M" Club '47-'49. Vice-President, Fall '49-'50. Miner
Managing Editor, Summer '49. President of Freshman Class
'46-'47. Transfer from University of Arkansas. Phi Kappa
Phi Book Plate Award '49.

Bowles, Raymond William.....Electrical.....Fulton, Ky.
Honor List, Summer '49. Transfer from University of Illinois
and Southern Illinois University.

Bowling, Charles Phoenix.....Civil.....Alton, Mo.
Honor List, Fall '48-'49. ASCE, Fall and Spring '48-'49.

Boyd, Theo. Elliott.....Mechanical.....Wheaton, Ill.
Theta Xi '47-'50. Treasurer, Fall '48-'49. Honor List, Spring
'47-'48 and '48-'49. ASME '48-'49. Glee Club Librarian,
Spring '48, Fall '48-'49. ROTC Staff Sergeant, Fall '48.
Second Lieutenant, Spring '48. First Lieutenant, Fall '48-'49.
Cadet Captain, Spring '49. Transfer from University of
Michigan.

Bradford, Samuel A.....Science.....Buffalo, N. Y.
Honor List, Spring '47, Fall '48-'49. Transfer from Peru State
Teachers College.

Bradley, Kenneth Ross.....Science.....Roanoke, Ill.
Lambda Chi Alpha.

Branson, Donald A.....Chemical.....Webster Groves, Mo.
Pi Kappa Alpha Recording Secretary. Alpha Chi Sigma.
AIChE. Photo Club. St. Pat's Board.

Breeze, Wilbur D.....Mechanical.....Centralia, Ill.
Transfer from Centralia Junior College.

Breibert, Elmer C.....Chemical.....St. Louis, Mo.
Alpha Chi Sigma Recorder, Spring '49. Master of Ceremo-
nies, Fall '49-'50. AIChE, Fall '47-'48, Fall '48-'49, Fall '49-
'50. Swimming, Spring '47-'48. "M" Club, Spring '48.

Brillos, John W.....Mechanical.....Hannibal, Mo.
Sigma Nu, '48-'50. Transfer from Grange College, Univer-
sity of Wyoming.

Brinkman, Charles Edgar.....Electrical.....Washington, Mo.
Honor List, Summer '49. AIEE, Fall '48, Spring '49. Student
Assistant EE, Summer '49.

Brooks, Roger A.....Mechanical.....St. Louis, Mo.
Theta Xi, Spring '47, Fall '49-'50. Secretary '48-'49. Presi-
dent '50. Honor List, Fall '46-'47. ASME '48-'49. Transfer
from Washington University.

Brown, Carleton A.....Metallurgy.....North Syracuse, N. Y.
Transfer from Sampson College.

Brown, Donald R.....Mechanical.....St. Louis, Mo.
ASME, Fall '48-'49. Transfer from Harris Teachers College.

Brown, Jack P.....Metallurgy.....St. Louis, Mo.
Sigma Phi Epsilon. Honor List, Summer '47. AFS, Spring
'49, Fall '49-'50. ASM, Fall '49-'50. Photo Club, Fall '47-'48,
Spring '47-'48.

Brown, James Alson.....Mechanical.....Rolla, Mo.
Sigma Pi, Fall '47-'50. Honor List, Summer '49. ASME, Fall
'47-'48.

Brown, Robert Nathan.....Metallurgy.....Floral Park, N. Y.
Honor List, Summer '49. Transfer from Sampson College.

Brown, Stuart S.....Chemical.....Springfield, Ill.
Independents, Fall '47-'48, Spring '48. Tau Beta Pi Vice-
President, Spring '49, Fall '49-'50. Honor List, Spring '46-'48,
Fall '47-'48, Spring '47-'48, Fall '48-'49, Spring '48-'49. Alpha
Phi Omega First Vice-President. President, Fall '48-'49.
Treasurer, Spring '49. Alpha Chi Sigma. AIChE, Fall '47-
'48, '49-'50. ROTC Band, Spring '47. Transfer from Spring-
field Junior College.

Nineteen-Fifty

Brown, William B., Jr.....Mining.....Rolla, Mo.
AIME '48-'50. Radio Club '47-'50.

Brownell, George L.....Mining.....Galena, Ill.
AIME '49-'50. Transfer from Wisconsin Institute of Technology.

Browngard, Billy Rex.....Electrical.....Hannibal, Mo.
Kappa Alpha. Inter-Fraternity Council '48-'49. Transfer from Hannibal-LaGrange College.

Brugioni, Delma L.....Mechanical.....Jefferson City, Mo.
Tech Club. ASME '48-'50. MSPE '49-'50. Received Lincoln Arc-Welding Award '49. Transfer from Jefferson City Junior College.

Brun, Gerald G.....Mining.....Livingston, Wis.

Brunnenmeyer, L. Robert.....Electrical.....Peoria, Ill.
AIEE '47-'48. Transfer from Bradley University.

Bucha, William Frank.....Civil.....Calumet City, Ill.
Independents, Fall '47-'48, Spring '48. Honor List, Fall '46-'47, Fall '48-'49, Spring '48-'49. ASCE, Fall '47-'48, Spring '48, Spring '49. ARBA '49-'50. ROTC Staff Sergeant, Fall '47-'48. Second Lieutenant, Spring '48. Cadet Captain, Fall '48-'49, Spring '48-'49. Chi Epsilon. Phi Kappa Phi Bookplate Award '49. Transfer from Purdue.

Budzisz, Joseph A.....Mining.....Milwaukee, Wis.
AIME '49-'50. Transfer from Wisconsin Institute of Technology.

Bueker, Edgar L.....Chemical.....Warrenton, Mo.
Engineers Club. Independents '44. Honor List, Summer '47, Fall '47-'48, Spring '47-'48, Summer '48, Spring '48-'49. AIChE, Fall '48-'49, Fall '49-'50. Photo Club '47-'50.

Buel, Robert W.....Metallurgy.....Washington, Mo.
Theta Kappa Phi Steward '47-'48. Honor List, Summer '47. Theta Tau '48-'50. ASM, Fall '49-'50. AFS, Spring '49, Fall '49-'50. Glee Club '43-'44. Student Council '48-'49. Miner Board Editor-in-Chief, Fall '48-'49. Editorial Board, Summer '49, Fall '49-'50. Rollamo Board, Fall '49-'50. Miner Editor-in-Chief, Spring '48. Associate Editor, Spring '48. Senior Board, Summer '49. Student Assistant Metallurgy Department, Summer '49, Fall '49-'50. MCNA Award '49.

Bulla, Robert.....Mining-Petroleum.....Rolla, Mo.
AIMME '49-'50. MSPE '50. Transfer from Southern Illinois Normal University.

Burger, Thomas C.....Electrical.....Cape Girardeau, Mo.
Transfer from Southwest Missouri State College.

Burnett, Robert L.....Mechanical.....Webster Groves, Mo.
Honor List, Summer '46.

Byrd, Herman Clyde.....Electrical.....Rolla, Mo.
Honor List, Summer '48. ROTC Second Lieutenant, Fall '48-'49, Spring '48-'49.

Byrd, Lloyd E.....Mechanical.....Peru, Ill.
Tech Club, Fall '48-'49, Spring '49, Fall '49-'50. ASME, Fall '49-'50. Transfer from Washington University and LaSalle-Peru Junior College.

Cady, Willis S.....Metallurgy.....Chicago, Ill.
Pi Kappa Alpha, Spring '47 through '49-'50. Secretary '47. Pledge Master '48. Honor List, Fall '49. AFS. AIMME. Interfraternity Council, Fall '47-'48. Miner Board Business Staff, Fall '47-'48.

Cain, Herbert S., Jr.....Electrical.....Rolla, Mo.
Honor List, Summer '49. Transfer from Kansas University, Kent State University and Trinity University.

Caldwell, Arthur Blake.....Mining.....Fort Smith, Ark.
Honor List, Summer '48, Fall '48-'49, Summer '49. AIME, Fall '49-'50. Chi Sigma Treasurer, Spring '47-'48. Transfer from Arkansas A. & M.



Brown, W.
Bucha
Burnett

Brownell
Budzisz
Byrd, H.

Browngard
Bueker
Byrd, L.

Brugioni
Buel
Cady

Brun
Bulla
Cain

Brunnenmeyer
Burger
Caldwell

Senior Class

Calhoun, James A.....Mechanical.....St. Louis, Mo.
ASME, Fall '49-'50. Track Squad, Spring '47. Baptist Student
Union Sunday School Representative, Spring '48. Secretary,
Fall '49-'50.

Callahan, M. Edward.....Mechanical.....West Plains, Mo.
SAME, Spring '48-'49, '49-'50. ASME '49-'50. ROTC Staff
Sergeant, Fall '47-'48. Second Lieutenant, Spring '48. Cadet
Captain, Fall '48-'49. Cadet Lieutenant Colonel (Battalion
Commander), Spring '48-'49. Distinguished Military Student,
Spring '49. Student Assistant Military Department, Fall '48-
'49. Transfer from University of Tulsa.

Calton, Marion R.....Metallurgy.....Verona, Mo.
Honor List, Fall '46-'47 through Summer '49. ROTC Band,
Spring '47.

Campbell, Walter Wayne.....Chemical.....Jerseyville, Ill.
Honor List, Spring '46-'47, Spring '48-'49. Alpha Chi Sigma
'49. Master Alchemist '50. Recorder '49. Secretary, Fall
'49-'50. AIChE, Fall '48-'49, Fall '49-'50. Student Assistant
Chemistry Department, Fall '49-'50.

Campion, John.....Metallurgy.....Ambler, Pa.
Independents, Fall '48-'49, Spring '49. Tech Club, Fall '48-
'50. Honor List, Spring '46-'47, Fall '47-'48. AIMME, Fall
'49-'50.

Cantwell, Laurence Wade.....Civil.....Bucklin, Mo.
Transfer from Central College.

Carl, Louis H.....Electrical.....Boonville, Mo.
Engineers Club '48-'50. Tau Beta Pi '49-'50. Honor List,
Spring '47-'49. AIEE-IRE '48-'50. MSPE '50.

Carman, Herbert S.....Mechanical.....Queens Village, N. Y.
Honor List, Spring '49. ASME, Fall '47-'50. Radio Club '49-
'50. Transfer from Norwich University.

Carney, Donald F.....Chemical.....Lennox, Mo.
Alpha Chi Sigma, Spring '48 through '50. Honor List, Sum-
mer '48.

Carney, John Lloyd, Jr.....Civil.....Rolla, Mo.

Carroll, Paul F.....Mining-Geology.....Brockton, Mass.
Theta Kappa Phi, Sergeant-at-Arms, Summer '46. ROTC Ser-
geant, Spring '47. Second Lieutenant, Fall '47-'48.

Carter, Robert E.....Electrical.....Bourbon, Mo.

Cassavetes, Nicholas, Jr.....Metallurgy.....Port Washington, N. Y.
ASM, Fall '48-'49, Fall '49-'50. Photo Club, Fall '48-'50.
MSM Rifle Club, Spring '49. Transfer from Mohawk College,
Syracuse University.

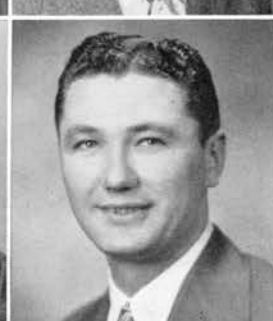
Castelli, August V.....Mining.....St. Louis, Mo.
Pi Kappa Alpha, Corresponding Secretary '48. Assistant
Treasurer, Fall '48-'49. Treasurer, Spring '49. Vice-President
'50. Theta Tau '48-'50. AIME '49-'50. Basketball "B",
Spring '47. ROTC, Spring '48. Second Lieutenant, Fall '48-
'49. Student Council '48-'49. St. Pat's Board, Fall '47-'49.
Freshman Manual Committee, Spring '49.

Castrale, Arduino.....Mining.....Abbeville, La.
Phi Kappa Phi '49. Honor List, 46-'47-'48-'49. Phi Kappa Phi
Book Plate, '47-'49. AIME '49-'50. Student Assistant Library,
Fall '49-'50.

Cavanaugh, John P.....Mining.....Springfield, Ill.
AIME, Fall '49-'50. Transfer from Springfield Junior College.

Cawfield, Chris N.....Mechanical.....Rolla, Mo.
Honor List, Fall '48-'49, Spring '48-'49, Summer '49. ASME,
Fall '49-'50. Transfer from Southwest Missouri State College.

Chambers, Frank T.....Civil.....St. Louis, Mo.
Engineers Club, Fall '46-'47. Honor List, Summer '48, Fall
'48-'49, Spring '48-'49, Spring '49. ASCE, Spring '47, Summer
'47. American Road Builders Association, Fall '49-'50. Stu-
dent Assistant CE Department, Summer '48.



Calhoun
Campbell
Carl
Carney, J.
Cassavetes
Cavanaugh

Callahan
Campion
Carman
Carroll
Castelli
Cawfield

Calton
Cantwell
Carney, D.
Carter
Castrale
Chambers

Nineteen-Fifty



Chapman, D.
Choate
Clayton
Cochran
Cohen
Colville

Chapman, H.
Church
Clifford
Coffelt
Collins, R.
Comanich

Chesebrough
Clark
Clippard
Coffman
Collins, Wm.
Compas

Chapman, Donald Robert....Metallurgy....Huntington, W. Va.
Tau Kappa Epsilon, '47-'50. Basketball Team, Spring '47.

Chapman, Harrison E., Jr.....Civil.....Dumont, N. J.
Lambda Chi Alpha House Manager '48-'49. Honor List, Spring '48-'49, Fall '49-'50. Theta Tau '48-'50. Corresponding Secretary, Fall '49-'50. Vice Regent, Spring '50. ASCE Vice-President '49-'50. ARBA. Basketball '46-'47. Miner Board '47-'50. Sports Editor '48-'49. Rollamo Board Sports Editor '49-'50. Canterbury Club, Fall '49-'50. Student Assistant in Civil Engineering '49-'50. Student Assistant Physical Education '49-'50.

Chesebrough, Samuel A.....Mining-Geology....Des Moines, Ia.
Independents, Fall '49-'50. Honor List, Spring '47-'48, Fall '47-'48, Summer '48, Summer '49. AIMME '49-'50. Transfer from Iowa State and Western Maryland.

Choate, Robert L.....Electrical.....Metropolis, Ill.
Honor List, Spring '46-'47, Summer '47, Spring '47-'48, Summer '48, Summer '49. AIEE, Spring '48. AIME '49-'50. Student Assistant Library '48-'50.

Church, Charles H.....Science.....Lecom, Mo.
Chi Sigma '48-'50. Theta Xi Business Manager '49-'50. Physics Ferreters '49-'50. Hammer Throwers '49-'50. Tau Beta Pi, '49-'50. Honor List '46-'47, '47-'48, '48-'49, '49-'50. James Scholarship Award '47. Alpha Phi Omega. AIEE. AICHE. Student Assistant Physics Department '49-'50. Student Assistant Veterans Office, Spring '48-'49, Summer '49. Phi Kappa Phi Bookplate.

Clark, William Willis.....Civil.....Rolla, Mo.
Sigma Nu '47-'50. ASCE, Fall '48-'49, Spring '49.

Clayton, Roy T.....Mining-Petroleum.....Licking, Mo.
Honor List, Spring '49-'50, Summer '49. Transfer from University of Kansas.

Clifford, Richard E.....Civil.....Pontiac, Ill.
ARBA '49-'50. ASCE '49-'50. Photo Club, Fall '49-'50. Transfer from James Milliken.

Clippard, Richard William..Electrical..Cape Girardeau, Mo.
Transfer from Southeast Missouri State College.

Cochran, Frederick D.....Electrical.....Grandview, Mo.
Independents, Spring '49, Fall '49-'50. Tech Club, Fall '48-'49, Fall '49-'50. Alpha Phi Omega, Spring '49, Fall '49-'50. AIEE-IRE. Baptist Student Union '48-'50. Transfer from Central Missouri State College.

Coffelt, Jack K.....Civil.....Sedalia, Mo.
Engineers Club, Fall '47-'48, Fall '48-'49, Spring '49, Fall '49-'50. Honor List, Fall '46-'47. Football Squad, Fall '46-'47, Fall '47-'48. Student Assistant Library, Summer '49.

Coffman, Joseph Ashby.....Chemical.....Farmington, Mo.
Sigma Pi '49-'50. First Counselor. Honor List '46-'47. Alpha Chi Sigma '48-'50. AICHE '48-'49. Student Assistant Chemistry Department, '47-'48-'49-'50.

Cohen, Bernard.....Science.....Brooklyn, N. Y.
Physics Ferreters '48-'50. Historian, Spring '49, Fall '48-'49.

Collins, Robert Elmer.....Ceramics.....East Rutherford, N. J.
Honor List, Fall '47-'48, '48-'49, Spring '49. ACS '49. Keramos '49-'50. Jackling Terrace Housing Council, Spring '49. Student Assistant Ceramics Department, Spring '49.

Collins, William Wesley.....Mining-Petroleum.....Rolla, Mo.
Pi Kappa Alpha President, Spring '45-'46. Vice-President '45-'46. Theta Tau '46-'50. Treasurer '49. President '50. Missouri Academy of Science '45. MSPE '50. Inter-Fraternity Council Representative '46-'47. St. Pat's Board '47-'48, Spring '48. AIMME '48-'50.

Colville, George.....Mining.....Paris, Ark.
AIMME '49-'50. Transfer from University of Arkansas.

Comanich, George William.....Mechanical.....Orient, Ill.
Engineers Club '47-'50. Football Squad '46-'47, '47-'48. Basketball "B" Team '47-'48.

Compas, Elmer T.....Electrical.....Chaffee, Mo.
Transfer from Southeast Missouri State College.



Coolbaugh
Crabtree
Cronk

Corey
Craig
Crowell

Corie
Crane
Curry

Coss
Crimmins
Curtiss

Cotner, J. A.
Crippin
Daetz

Cotner, J. E.
Crocker
Dampf

Senior Class

Coolbaugh, William E.....Metallurgy.....Edwardsville, Ill.
Chi Sigma '47-'49. Theta Xi '49-'50. "M" Club '49-'50. Honor
List, Spring '46, Spring '47, Fall '48-'49, Spring '48-'49.
Theta Tau, Spring '48-'49, Fall '49-'50. ASM, Fall '49-'50.
Football Squad '48-'49. St. Pat's Board, Fall '48-'49, '49-'50.

Corey, Marvin D.....Mining-Petroleum.....Kansas City, Mo.
Jackling Terrace Council, Fall '48-'49. Transfer University
of Southern California.

Corie, Beryl B.....Mining-Petroleum.....Alton, Ill.
Transfer from Southeast Missouri State College.

Coss, Charles M.....Mechanical.....Thomaston, Conn.
ASME '49-'50. Transfer from Mohawk College.

Cotner, Jack A.....Chemical.....Cape Girardeau, Mo.
AIChE '49-'50. Wesley Foundation '48-'50. Transfer from
Southeast Missouri State College.

Cotner, Jerry E.....Chemical.....Cape Girardeau, Mo.
Wesley Foundation '48-'50. Student Assistant Library '49.
Transfer from Southeast Missouri State College.

Crabtree, George William.....Mechanical.....Eldred, Ill.
Honor List, Fall '46-'47, Spring '46-'47, Fall '48-'49, Spring
'48-'49. ASME, Fall '48-'49, Fall '49-'50. MSM Rifle Club Sec-
retary, Spring '48. President, Fall '48-'49, Spring '49. Cap-
tain, Fall '49-'50.

Craig, A. J., Jr.....Metallurgy.....Clifton, N. J.
Lambda Chi Alpha '48-'50. Reporter, Spring '49. Honor List,
Fall '47-'48. ASM, Fall '48-'50. American Foundrymen's So-
ciety '48-'50. Student Assistant Metallurgical Department,
Summer '49. Transfer from Magara University, Mt. St. Mary
and Cornell University.

Crane, Fred S.....Mining.....Rolla, Mo.
ASME, '49-'50. Transfer from Independence Junior College.

Crimmins, William M.....Civil.....Cuba City, Wis.
American Road Builders Association '49-'50. Transfer from
Wisconsin Institute of Technology.

Crippin, Richard Feyer.....Mining-Petroleum.....Rolla, Mo.
Honor List, Spring '47-'48, Summer '48, Fall '48-'49, Spring
'49, Summer '49. Student Assistant Mining '49-'50.

Crocker, Hilbert W.....Chemical.....Wood River, Ill.
Alpha Chi Sigma '49-'50. AIChE '49-'50. MSPE '49-'50.
Transfer from Shurtleff College.

Cronk, Robert J.....Mining-Geology.....Residence, Ill.
Sigma Phi Epsilon '47-'50. Secretary '48-'49. Honor List,
Fall '46-'47, Spring '46, Fall '47-'48, Spring '47, Summer '48,
Fall '48-'49, Spring '48-'49.

Crowell, Gilbert L.....Civil.....Fredonia, N. Y.
Honor List '47-'48. ASCE '47-'49. Baptist Student Union
'48-'50.

Curry, Byron Edw.....Mechanical.....Lexington, Mo.
Transfer from Wentworth Military Academy.

Curtis, John J.....Mining.....Chicago, Ill.
Honor List '48-'49. Transfer from Dartmouth and University
of Illinois.

Daetz, Charles K.....Civil.....Rolla, Mo.
ASCE '48-'50. Gamma Delta '48-'49. Transfer from Valpa-
raiso University.

Dampf, Donald P.....Mining-Petroleum.....Jefferson City, Mo.
Theta Kappa Phi '47-'50. Pledge Manager, Spring '49. Tau
Beta Pi '49-'50. Honor List, Fall '46-'47, Spring '46, Spring
'47, Fall '48-'49, Spring '48. AIME '49-'50. Miner Board.
Editor Board, Spring '48, Fall '48-'49, Spring '48-'49, Sum-
mer '49. Associate Editor, Fall '49-'50. Phi Kappa Phi
Bookplate Award.

Nineteen-Fifty

Dare, Wilbert L.....Mining.....St. Louis, Mo.
Pi Kappa Alpha '48-'50. Vice-President, Fall '49-'50. Transfer from Harris Teachers College. AIME '48-'50. Glee Club '48-'50.

Davidson, Philip B.....Mining-Geology.....Hickman Mills, Mo.
Sigma Phi Epsilon '47-'50. Honor List, Summer '48. Transfer from New Mexico Military Institute and University of Kansas City.

Davis, Raymond William.....Mechanical.....Rolla, Mo.
Tau Beta Pi. Honor List '46-'47, '48-'49, Summer '49. ASME '47-'50.

Davis, Richard Ed.....Ceramics.....St. Louis, Mo.
Pi Kappa Alpha '46-'50. ACS '49. Glee Club '48-'49. ROTC Band '45. Miner Board '46. Student Assistant Ceramics Department '49-'50.

Davis, Robert E.....Ceramics.....Greenville, O.
Sigma Pi '48-'50. Herald '49-'50. Honor List, Spring '46-'47, Summer '49. ACS '47-'49. Kermans '48-'50. Football Squad, Fall '48-'49. "M" Club '49-'50.

Day, Edsel Oris.....Electrical.....Rolla, Mo.
Honor List, Summer '48, Spring '49, Summer '49. AIEE-IRE '49. Radio Club '48-'49, '49-'50. President, Fall '49. Student Assistant E.E. Department, Summer '49. Transfer from Southwest Missouri State College.

Day, Russell N.....Civil.....Bixby, Mo.
ASCE '49. Baptist Student Union '48-'49. Technological Co-operative Club '49-'50. American Road Builders Association '49-'50.

Deckard, John C.....Civil.....Mitchell, Ind.
Tech. Club '49-'50. Transfer from Indiana U. and Shurtleff College.

Decker, Elmer R., Jr.....Electrical.....St. Louis, Mo.
Honor List, Summer '49. Student Assistant E.E. Department '49-'50. Transfer Harris Teachers College.

Deeken, Elmer H.....Electrical.....Jefferson City, Mo.

DeHekker, Lloyd T.....Chemical.....St. Louis, Mo.
Tau Beta Pi '49-'50. Honor List, Fall '46, Summer '49. Alpha Chi Sigma '48-'49. Vice-President, Fall '49-'50. AICHE '47-'50. Tech. Club '49-'50.

Del Porte, Karl H.....Mining.....St. Louis, Mo.
Honor List, Spring '48-'49. AIMME Secretary, Fall '49-'50. ROTC Sergeant '48.

Deppe, Eugene.....Civil.....Belleville, Ill.
Honor List, Fall '48, Summer '49. Student Assistant C.E. Department '49-'50. Transfer from Wisconsin Institute of Technology.

DeShon, William Roy, Jr.....Civil.....St. Joseph, Mo.
Independents '49-'50. ASCE '48-'50. American Road Builders Association '49-'50. Tech. Cooperative Club '49-'50. Transfer from St. Joe Junior College.

Detjen, Richard F.....Civil.....Kirkwood, Mo.
Gamma Delta, Spring '48-'50. Transfer from Washington University.

Deutch, Morton.....Metallurgy.....St. Louis, Mo.
Honor List '46-'47, '47-'48, '48-'49. AIME. ASM.

Deutman, George M.....Mining.....Cuba City, Wis.
AIME '49-'50. Transfer from Wisconsin Institute of Technology.

Dickinson, Daniel R.....Civil.....Monett, Mo.
Honor List, Spring '49. ASCE '49-'50.



Dare
Day
Deepe

Davidson
Deckard
DeShon

Davis, R. W.
Decker
Detjen

Davis, R. E.
Deeken
Deutch

Davis, R. E.
DeHekker
Deutman

Day, E.
Del Porte
Dickinson

Senior Class

Diefenbach, Russell E.....Mining-Petroleum.....Granite City, Ill.
Sigma Pi '48-'50. Honor List, Summer '49. AIMME '49-'50.
Student Assistant Library '48-'49-'50.

Dieringer, Donald R.....Electrical.....Dumont, N. J.
Lambda Chi Alpha Assistant Treasurer, Spring '48. AIEE
'47-'48. Inter-Fraternity Council '48-'50. Transfer from New
Jersey State Teachers College.

Dillender, George, Jr.....Chemical.....Alton, Ill.
Tech. Club '48-'49. Alpha Chi Sigma '49-'50. AICHe '48-'49.

Dimick, Russell Allen.....Mining.....Platteville, Wis.

Dionesotes, James T.....Electrical.....Chicago, Ill.
MSPE '49-'50. Transfer from Wright Junior College.

DiPrimo, Tony John.....Mining-Petroleum.....St. Louis, Mo.
Kappa Sigma. Cadet Club. ROTC.

Dixon, Matthew B.....Mechanical.....New York City, N. Y.
Chi Sigma. ASME '47. ROTC Sergeant, Spring '47.. Second
Lieutenant, Fall '47-'48. First Lieutenant, Spring '48. Military
Detonators Vice-President '48.

Dolecki, Stanley.....Civil.....St. Louis, Mo.
Pi Kappa Alpha House Manager '50. ASCE '48-'50. Glee
Club '48-'50. Transfer from Harris Teachers College.

Donovan, Cornelius M.....Electrical.....Springfield, Ill.
AIEE.

Drake, Avery A., Jr.....Mining-Geology.....Rolla, Mo.
Pi Kappa Alpha '47-'50. Alumni Secretary '48. AIME '49-'50.
Glee Club '49-'50. Dake Geological Society '49-'50.

Dressler, Robert D.....Civil.....St. Louis, Mo.
Pi Kappa Alpha Assistant Pledge Master, Spring '49. Honor
List, Spring '48-'49, Fall '49. Chi Epsilon. ASCE '48-'49-'50.
MSPE '48-'50. ARBA '48-'50. Rollamo Board '49-'50. Student
Assistant Drawing Department, Fall '49-'50. Transfer from
Harris Teachers College.

Druss, Raymond E.....Electrical.....St. Louis, Mo.
Honor List, Spring '47-'48. Transfer from Washington Uni-
versity and St. Louis University.

Duerr, Sidney Eugene.....Mining-Petroleum.....St. Louis, Mo.
Sigma Nu '49-'50. Engineers Club '47-'48. Theta Tau '48-'50.
Football '46-'47, '47-'48, '48-'49, '49-'50. "M" Club '48-'50.
Student Assistant Athletic Department '49-'50.

Duncil, Glenn K.....Electrical.....Donnelson, Ill.
Honor List, Summer '48. Student Assistant Library '48-'49.
Student Assistant E.E. Department, Fall '49-'50.

Duncan, Perry D.....Mechanical.....Festus, Mo.
Tech. Club '48-'50. Independents '49-'50. Honor List, Sum-
mer '47, Fall '47-'48, Spring '47-'48. ASME '48-'50. ROTC
Sergeant '48.

Dunn, Erwin E.....Mechanical.....Los Angeles, Calif.
Kappa Alpha '47-'50. Football '46-'47, '47-'48.

East, Carl G.....Mechanical.....Herrin, Ill.
Sigma Phi Epsilon '48-'50. Secretary, Spring '49. Honor
List '48-'49. ASME '48-'50. Miner Board '49-'50. MSPE '49-
'50. St. Pat's Board '49-'50.

Eck, Bernard J.....Ceramics.....Springfield, Ill.
Sigma Pi '48-'50. Tau Beta Pi '49-'50. Honor List '47-'48,
Summer '48, Spring '48-'49. Alpha Chi Sigma '48-'49. ACS.
Keramos '49-'50. Treasurer '49-'50. President '50. Transfer
from Springfield Junior College.

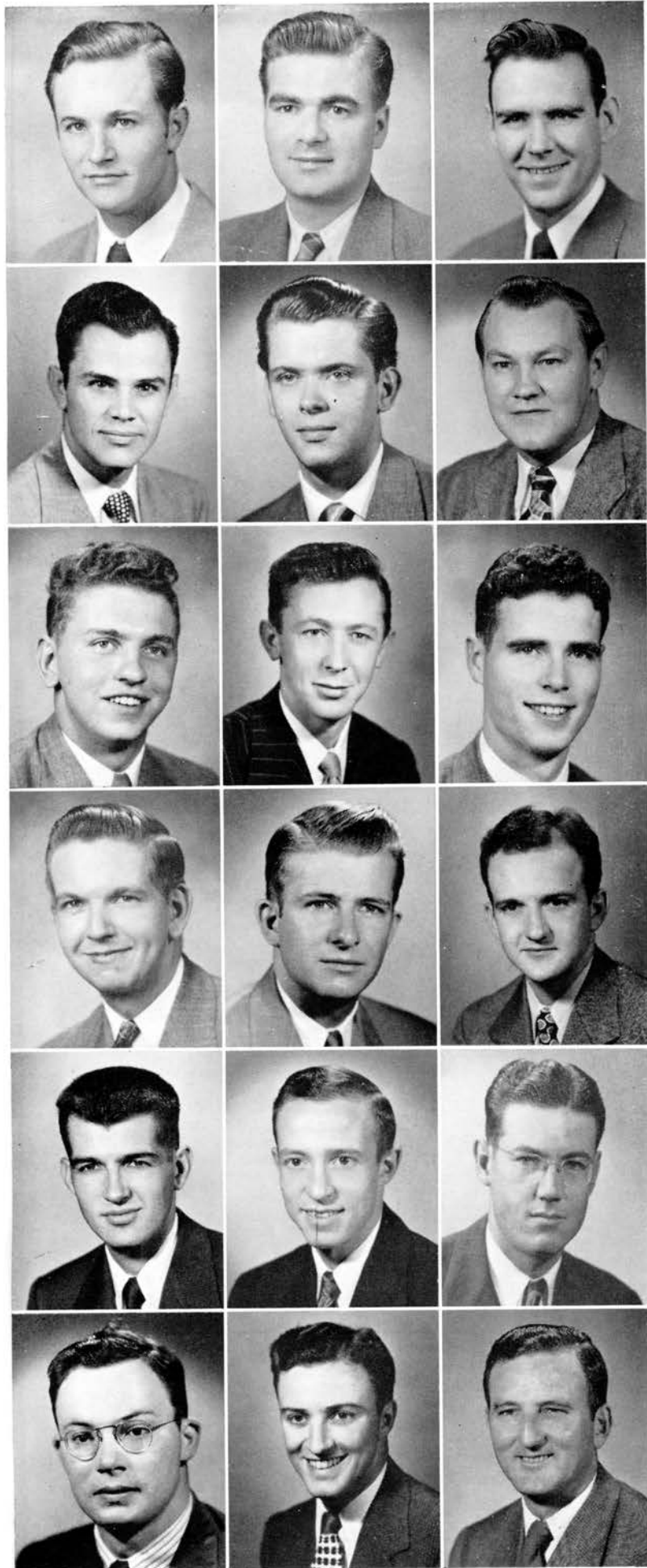


Diefenbach
Dimick
Dixon
Drake
Duerr
Dunn

Dieringer
Dionesotes
Dolecki
Dressler
Duncil
East

Dillender
DiPrimo
Donovan
Druss
Duncan
Eck

Nineteen-Fifty



Eckert, Fred H.....Metallurgy.....Belleville, Ill.
Sigma Pi '47-'50. "M" Club '48-'49. President '49, Fall '49-
'50. Honor List, Fall '46, Spring '49. Blue Key '48. Alumni
Secretary '48-'49. Vice-President, Fall '49-'50. Theta Tau
'48-'50. ASM '49-'50. Football '46-'49.

Edgington, Antony N.....Civil.....Appleton, England
Tau Beta Pi Cataloger '48. Honor List, Fall '47-'48, Spring
'47-'48, Fall '48-'49, Spring '48-'49. Theta Tau, Spring '48-'49,
Fall '49-'50. Cataloger. ARBA '49-'50. ASCE '48-'49. Secre-
tary '49. Canterbury Club '49. MSPE '49-'50. Chi Epsilon '50.

Edwards, Robert W.....Civil.....Rolla, Mo.
Transfer from Missouri Valley College.

Edwards, William J.....Mechanical.....St. Louis, Mo.
AIMME '49-'50. Transfer from Iowa State University.

Eggemann, Robert Vincent.....Chemical.....Rolla, Mo.
Tau Kappa Epsilon '47-'50. St. Pat's Board '47-'48, '48-'49.

Eichholz, Joseph H.....Mechanical.....St. Louis, Mo.
Engineers Club '50. ASME '48-'50. Secretary '50. MSPE '50.

Eidson, Dennis L.....Mechanical.....Colfax, Ill.
Pi Kappa Alpha '48-'50. Honor List, Fall '46-'47. ASME '48-
'49, '49-'50. SAME '49-'50. ROTC Sergeant, Spring '48. Sec-
ond Lieutenant, Fall '48-'49, Spring '48-'49. Hammer Throw-
ers '48-'50.

Eissinger, Karlheiz....Mining-Geology....Independence, Kans.
Gamma Delta '47-'50. Transfer from Independence Junior
College, Mississippi College and Louisiana Polytechnic Col-
lege.

Eldridge, Adelbert Karl.....Mechanical.....St. Louis, Mo.
Independents. Honor List '46-'47. ASME. Interfaith Council
Treasurer, Spring '49, Fall '49-'50. Gamma Delta, Fall '48-
'49. President '48-'49. Vice-President '48-'50. President '50.

Elliott, James Omar.....Civil.....Springfield, Mo.
Honor List '49. ASPE '48-'49. American Road Builders As-
sociation '49-'50. Student Assistant C.E. Department '48-'49.

Enfield, Bernard Melvin.....Civil.....Jacksonville, Ill.
Pi Kappa Alpha '45-'50. SAME '47-'49. President, Spring '47.
ASCE '48-'49. ROTC Major '47-'48. Miner Board '46-'47.
Inter-Fraternity Council '47.

Erb, Robert D.....Electrical.....Springfield, Mo.
Kappa Alpha President '49. Honor List, Summer '49. Canter-
bury Club '49. President '49-'50. Transfer from Southwest
Missouri State Teachers College.

Erskine, Robert H.....Metallurgy.....Springfield, Ill.
Independents '47-'48. Alpha Phi Omega President '48. Treas-
urer '48-'49, '49-'50. ASM Treasurer '48-'49. President '49-
'50. ROTC Band '47. Student Assistant Metallurgy Depart-
ment '49. American Foundrymen's Society '49-'50. Transfer
from Springfield Illinois Junior College.

Etz, Carl E., Jr.....Mechanical.....Overland, Mo.
Independents '47-'50. Tech. Club '48. ASME '47-'50. Stu-
dent Council '47-'49. Tech. Cooperative Club '48-'50. Stu-
dent Assistant Metallurgy Department '49-'50.

Evans, James Lloyd.....Electrical.....Mexico, Mo.
Honor List '47-'48. Transfer from Hannibal-LaGrange College.

Eyberg, Walbridge P.....Chemical.....Rolla, Mo.
Triangle '47-'50. Honor List, Spring '46-'47, Fall '47-'48.

Fahrenbach, William.....Mining.....Medford, Wis.
AIME '49-'50.

Fahs, Donald G.....Civil.....Plainville, Ill.
Alpha Phi Omega. ASCE '46-'49. ROTC Sergeant-at-Arms
'47-'50. American Road Builders Association Vice-President
'49-'50.

Eckert
Edwards, W.
Eidson
Elliott
Erskine
Eyberg

Edgington
Eggemann
Eissinger
Enfield
Etz
Fahrenbach

Edwards, R.
Eichholz
Eldridge
Erb
Evans
Fahs



Faris
Feltz
Fields, E.

Faith
Ferguson
Filer

Fareis
Ferriera
Finch

Farrey
Ferry, C.
Flippo

Farrow
Ferry, R.
Flynn

Faulkner
Fields
Fossi

Senior Class

Faris, Glenn R.....Civil.....Greenville, Ill.
Lambda Chi Alpha. Theta Tau Freshman Recognition
Award. Theta Tau. Honor List '47-'48-'49. Glee Club. ROTC
Band. MSM Rifle Club.

Faith, Robert V.....C. E.....Montevalle, Mo.
Honor List '48-'49. Chi Epsilon. ASCE '48-'50. ARBA. MSPE.
Kappa Mu Epsilon. Transfer from Missouri State College.

Fareis, Robert O.....Mining-Petroleum.....Springgreen, Wis.

Farrey, Henry B.....Mining.....Benton, Wis.
Honor List '48-'49. AIMME '49-'50. Transfer from Wisconsin
Institute of Technology.

Farrow, Charles Truman.....Civil.....Cape Girardeau, Mo.
Honor List '49. Transfer from Southeast Missouri State
College.

Faulkner, William Chester.....Civil.....Rolla, Mo.
Sigma Phi Epsilon. ASCE '48-'49.

Feltz, William Rogers.....Mechanical.....St. Louis, Mo.
Honor List '49. ASME '48-'50. Sergeant ROTC '47. Gamma
Delta '49-'50.

Ferguson, Wallace.....Civil.....Madison County, Ind.
Chi Sigma. ASCE '48-'49. Campus Vets Association Vice-
Commander '47. Student Assistant Drawing Department '49.
Theta Xi '49-'50.

Ferriera, Francisco.....Mining.....New Bedford, Mass.
Theta Kappa Phi President '45-'46. Pledge Manager '45.
Honor List '48. Campus Vets Association Chaplain '45. St.
Pat's Board '49.

Ferry, Charles R.....Electrical.....Zeigler, Ill.
Transfer from University of Missouri and Southern Illinois
University.

Ferry, Robert S.....Chemical.....Brownwood, Tex.
Sigma Phi Secretary '48. First Councilor '49. Honor List '46-
'47-'48. Alpha Chi Sigma '48-'50. Reporter '49. VMA '50.
AICHE '48-'50. ROTC Sergeant '48. Second Lieutenant '48-
'49. Student Assistant Chemistry Department '48.

Fields, Elbert C.....Mechanical.....St. Louis, Mo.
ASME '49-'50.

Fields, Ernest, Jr.....Ceramics.....Cairo, Ill.
Honor List '46-'47. Keramos '49-'50. ASC '49-'50.

Filer, Earle H.....Electrical.....Albion, N. Y.
Honor List '46-'47-'48-'49. AIEE.

Finch, Frank.....Mining-Geology.....Genyville, Ill.
Honor List '48-'49. Transfer from Eastern Illinois State College.

Flippo, Robert V.....Mechanical.....Steelville, Mo.
Honor List '48-'49. ASME '48-'49-'50. SAME '49-'50. ROTC
Second Lieutenant '48-'49.

Flynn, John Dan.....Mechanical.....St. Louis, Mo.
Engineers Club '48-'49-'50. ASME '49-'50. Independents '49.

Fossi, Robert L.....Metallurgy.....Ridgefield, Conn.
Chi Sigma '48-'49. Theta Xi '49-'50. Independents '47. Tech.
Club '48. Honor List '48-'49. AFA '49-'50. AIME '48-'50.
ASM '48-'50.

Nineteen-Fifty

Foster, John J., Jr.....Mechanical.....University City, Mo.
Theta Kappa Phi. ASME '48-'50.

Franklin, Robert, Jr.....Metallurgy.....Normandy, Mo.
Sigma Pi '47-'50. Treasurer '49-'50. First Counselor '48-'49.
Honor List '46-'47-'48. ASM '48-'49-'50. AFS. Glee Club '48-
'49-'50. Inter-Fraternity Council '49-'50. Vice-President Soph-
omore Class '47-'48. Vice-President Glee Club '49-'50. Vice-
President ASM '49-'50. Phi Kappa Phi Bookplate Award '46.

Franks, Arthur L.....Mining.....Rolla, Mo.
ASM '48. AIME '49-'50. Miner Board '47-'48. Miner Staff
'48-'49. Transfer from Rockhurst and University of Cali-
fornia.

Frautschi, Richard J.....Mechanical.....Kansas City, Mo.
Honor List '48-'49. ASME.

Frazier, Richard M.....Metallurgy.....Oak Park, Ill.
Tau Kappa Epsilon Secretary '48-'49. President '49-'50.
Honor List '46-'47-'48-'49. AFS '47-'50. Vice-Chairman '48-'49.
ROTC Band '46-'47. Student Assistant Metallurgy Depart-
ment '48.

Freeman, Clyde C.....Mining-Petroleum.....Poplar Bluff, Mo.
Transfer from College of Agriculture (University of Missouri).
Student Assistant '48-'49.

Freeman, David J.....Electrical.....West Plains, Mo.
Honor List '47-'48-'49. Transfer from Southern Missouri State
Teachers College.

Freuler, Paul A.....Mechanical.....Webster Groves, Mo.
Independents '48. Vice-President '48-'49. Member '49-'50.
ASME '47-'48-'49. Student Council '48-'49. Alternate '49-'50.
Tech. Cooperative Club '48-'49.

Friske, Elmer W.....Mining.....Rockland, Wis.

Fugate, David F.....Electrical.....Weaubleau, Mo.
Honor List '49. Baptist Student Union '47-'50. Vice-President
'49. President '50. Transfer from Southwest Baptist College.
AIEE '49-'50.

Funk, Harry Curtis.....Ceramics.....Belleville, Ill.
Sigma Pi '47-'50. ASC '49-'50. ROTC Band '47. Miner Board
'47-'48. Feature Editor '48-'49. News Staff '49-'50. St. Pat's
Board '48-'50. Secretary '50.

Gabelman, Bill L.....Mining-Petroleum.....St. Louis, Mo.
Honor List '46-'47.

Gaddy, Joseph H.....Mechanical.....Newburg, Mo.
ASME.

Gallimore, Hal G.....Mining.....Evanston, Ill.
AIME '49-'50.

Gandhi, C. D.....Electrical.....Santa Cour, Bombay, India
Honor List '49. Photo Club '49. Transfer from Siddiranka
College.

Garino, Joseph E.....Mechanical.....Benld, Ill.
Independents '49-'50. Honor List '46-'47-'48-'49. ASME '49-
'50. MSPE '49-'50. Transfer from Navy Training School.

Gates, Robert W.....Mechanical.....Rolla, Mo.
ASME.

Geiger, Gerald A.....Mechanical.....Florissant, Mo.
ASME '48-'50. Hammer Throwers '48-'49-'50. Transfer from
Missouri Valley College.



Foster
Freeman, D.
Gaddy

Franklin
Freuler
Gallimore

Franks
Friske
Gandhi

Frautschi
Fugate
Garino

Frazier
Funk
Gates

Freeman
Gabelman
Geiger

Senior Class

Geiss, Edward George.....Mechanical.....Marshall, Mo.
ASME '48-'49-'50. Transfer from Missouri Valley College.
Student Assistant Chemistry Department '49.

Gensman, Herbert Arends.....Mining.....West Bend, Wis.

George, Orvin K.....Civil.....Center Ridge, Ark.
Engineers Club '46-'47-'48-'49. Secretary-Treasurer '49-'50.
Honor List '48-'49. ASCE '48-'49. Student Assistant C.E. De-
partment '48-'49-'50.

George, R. H.....Civil.....Farmona, Ark.
Engineers Club '47-'48-'49-'50. Honor List '48-'49. ASCE '48-
'49. Student Assistant C.E. Department '49. MSPE Student As-
sistant '49-'50.

Gergeceff, George William.....Mechanical.....Granite City, Ill.
Honor List '47-'48-'49. Alpha Phi Omega '48-'49-'50. ASME
'47-'48-'49-'50, President '49-'50.

Giacomelli, Savino.....Electrical.....Johnston City, Ill.
Honor List '46-'47.

Gibbs, Louis Albert.....Mining.....New Rochelle, N. Y.
Independents '49-'50. AIME '49-'50. Transfer from Cham-
plain College.

Gillen, David U.....Mining.....Bloomington, Ill.
Chi Sigma '47-'49. Theta Xi '49-'50. Treasurer '50. Alpha
Phi Omega Treasurer '49. AIME. Transfer from Illinois
State Normal University.

Gilmore, John W., Jr.....Metallurgy.....Highland, Kans.
Honor List '49. AFS '48-'50. ASM '48-'50. Transfer from
Highland Junior College and New Mexico School of Mines.
Student Assistant Metallurgy Department '50. AIME '47-'50.

Glenn, David Ernest.....Mechanical.....Carthage, Mo.
Kappa Sigma Assistant Treasurer '48-'49. Treasurer '49-'50.
Honor List '47-'48-'49-'50. ASME. ROTC Second Lieutenant
'48-'49. SAME.

Glenn, Donald Lloyd.....Civil.....Edwardsville, Ill.
ARBA '49-'50. Gamma Delta '48-'49. Business Manager '49-
'50. Transfer from Washington University and Shurtleff
College.

Glover, Thomas O.....Mining.....Benton, Ill.
AIME '49-'50.

Gminski, Eugene S.....Civil.....Albion, N. Y.
Honor List '48-'49. ASCE '48-'49.

Gooding, Alan Coleman.....Electrical.....Atlanta, Mo.
Sigma Pi '48-'50. AIEE.

Gore, Arthur G.....Civil.....Joliet, Ill.
Honor List '46-'47-'48-'49. Chi Epsilon. ASCE. ARBA. MSPE.
ROTC Sergeant '48. Phi Kappa Phi Bookplate '49.

Gorline, A. W.....Chemical.....St. Louis, Mo.

Gosen, Theodore H.....Chemical.....St. Louis, Mo.
Honor List '47-'48. AIChE '47-'48. Student Assistant Guid-
ance Center '49-'50.

Gould, David S.....Metallurgy.....Alton, Ill.
Pi Kappa Alpha '47-'48-'49-'50. Intramural Manager '48.
Assistant Treasurer '49. Treasurer '49. President '50. Theta
'49-'50. ASM '48-'49-'50. AIME '48-'49-'50. Transfer from St.
Louis University.



Geiss
George, R.
Gibbs
Gillen
Glenn, D. E.
Gminski
Gorline

Gensman
Gergeceff
Gillen
Glenn, D. L.
Gooding
Gosen

George, O.
Giacomelli
Gilmore
Glover
Gore
Gould

Nineteen-Fifty



Graffagna, Richard C.....Mechanical.....Elgin, Ill.
Lambda Chi Alpha '48-'50. Secretary '49-'50. Honor List '47-'48-'49. ASME '47-'50. MSPE '49-'50. Transfer from University of Illinois. Student Assistant Library '49-'50. Phi Kappa Phi Bookplate Award '49.

Graves, Clarence, Jr.....Mining-Geology.....Rolla, Mo.
AIME '48-'50. ROTC Second Lieutenant '48. First Lieutenant '48-'49. SAME '49-'50. Secretary '50.

Gray, Ivan Lee.....Chemical.....Rolla, Mo.
Alpha Chi Sigma '48-'50. AIChE '49-'50. Transfer from Carthage College.

Greco, Louis Eugene.....Mechanic.....St. Louis, Mo.
Theta Kappa Phi Steward '49-'50. Executive Council '49-'50. Honor List '48-'49. Blue Key '49. Theta Tau '48-'49-'50. ASME '48-'50. MSM Players. St. Pat's Board '48-'49. Treasurer '49-'50. Rollamo '47-'50. Miner Advertising Manager '50.

Green, Paul Edward.....Mining-Petroleum.....Platteville, Wis.
Transfer from Wisconsin Institute of Technology and Wisconsin State Teachers College.

Green, Paul W., Jr.....Civil.....St. Louis, Mo.
Pi Kappa Alpha '49-'50. ASCE '48-'49-'50. ARBA '48-'49. MSPE '50. Glee Club '48-'49. Transfer from Harris Junior College. Student Assistant Drawing Department '48-'49-'50.

Greenberg, Aaron J.....Civil.....Wichita, Kans.
Jackling Terrace Council '48-'49-'50. Tech. Cooperative Club '48-'49. Tau Beta Pi. Phi Kappa Phi. Honor List '46-'47-'48-'49. Chi Epsilon. ASCE. ARBA. Miner Board '48-'50. Student Assistant C.E. Department '48-'49.

Greenblatt, Albert Martin.....Civil.....St. Louis, Mo.
Alpha Epsilon Pi. ASCE '48-'49-'50. Transfer from Harris Teachers College. ARBA '48-'49-'50.

Greene, Frank S.....Chemical.....Windfield, Ala.
Chi Sigma '47.

Gregory, Scott Henry.....Mining-Petroleum.....Skokie, Ill.
Chi Sigma '47-'48. Theta Xi '49-'50. Steward '50. AIME '48-'50. MSPE '49-'50.

Griffin, Donald Clement.....Ceramics.....Manhasset, N. Y.
ACS '49-'50. Transfer from Bethany College.

Grimm, David Curt.....Metallurgy.....St. Louis, Mo.
Pi Kappa Alpha Treasurer '48. President '48-'49. Pledge Master '49. Honor List '46-'47. Blue Key Vice-President '50. Theta Tau. ASM. Basketball B Team '47-'48. Junior Class President '48-'49. Inter-Fraternity Council '48-'49.

Gurley, Lannes LaVern.....Chemical.....East Alton, Ill.
Honor List '46-'47-'48-'49.

Gurnea, Robert Fulton.....Metallurgy.....Flat River, Mo.
Honor List '48-'49. ASM. Transfer from Flat River Junior College.

Guth, Jack Edward.....Civil.....St. Louis, Mo.
Sigma Nu Lieutenant Commander '50. ASCE '46-'50. ARBA '49-'50. Detonaters. Pershing Rifles. Gamma Delta.

Gutzler, Paul Junior.....Mining.....Jennings, Mo.
AIME. Gamma Delta.

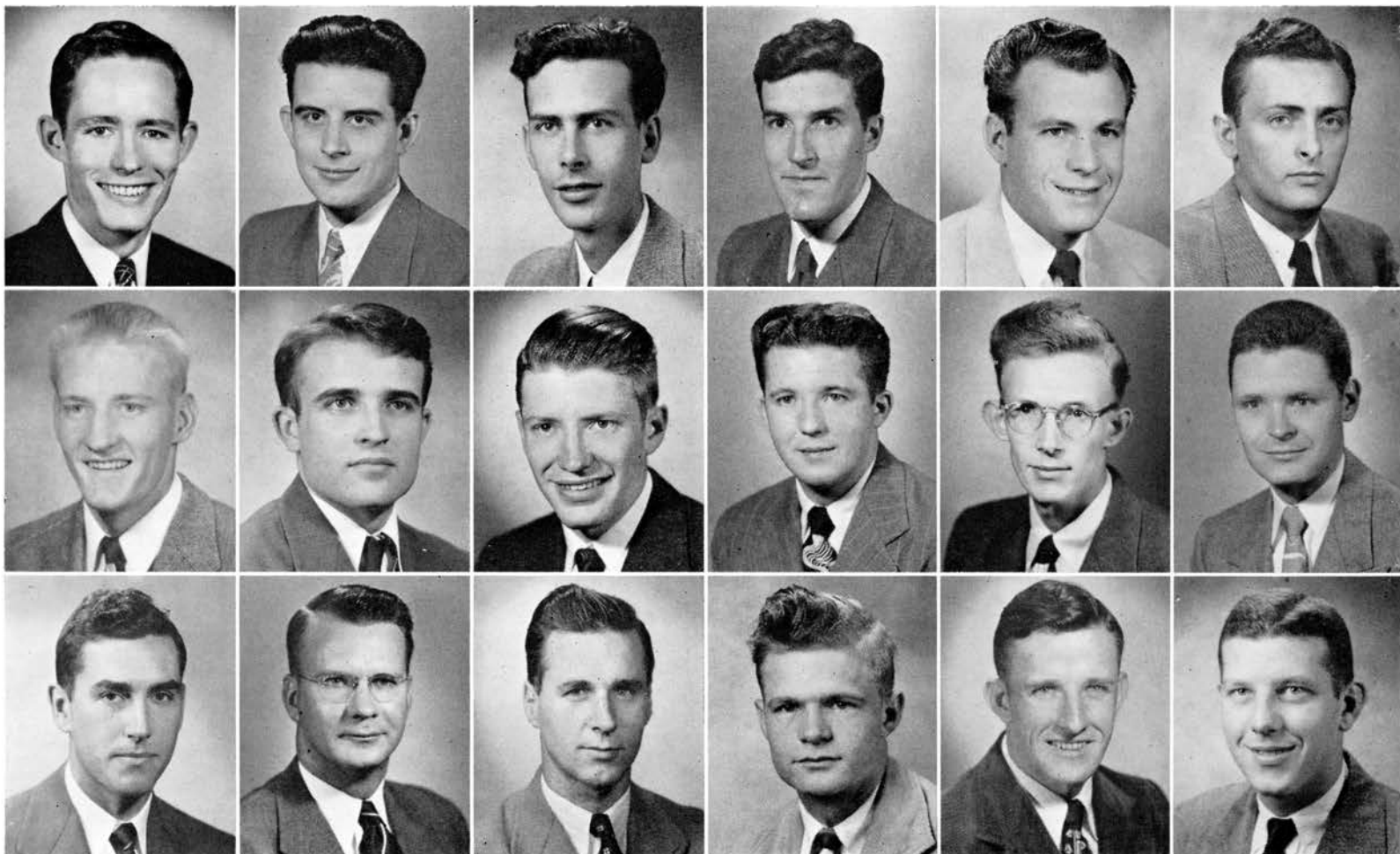
Haas, Paul A.....Chemical.....Rolla, Mo.
Tau Beta Pi '48-'49-'50. Honor List '46-'47-'48-'49. Alpha Chi Sigma '49-'50. AIChE '48-'49-'50. Gamma Delta '48-'49-'50. Student Assistant Chemistry Department '49-'50.

Hagan, Warren E.....Civil.....Mattoon, Ill.
Honor List '46-'47-'48-'49. MSPE President '49-'50. Student Assistant C.E. Department '48-'49.

Graffagna
Greco
Greenberg
Gregory
Griffin
Gurley
Gutzler

Graves
Green, P. E.
Greenblatt
Griffin
Gurnea
Haas

Gray
Green, P. W.
Greene
Grimm
Guth
Hagan



Hall, E.
Hammond, J.
Hardin

Hall, R.
Hampson
Hardy

Halleman
Hankins
Hollis

Ham
Hannan
Harrison

Hamlin
Hansbrough
Hart, F.

Hammond, G.
Hanson
Hart, W.

Senior Class

Hall, Ernest Bernard.....Mechanical.....Pleasant Hope, Mo.
Transfer from Southwest Missouri State College.

Hall, Roy E.....Electrical.....Rolla, Mo.
Transfer from Kansas City Junior College.

Halleman, Joseph Edward.....Electrical.....New Haven, Mo.
Independents '47-'48.

Ham, Horace Born.....Mining.....Mountain Grove, Mo.
AIME '46, '49-'50.

Hamlin, Leonard Dean.....Mechanical.....Kansas City, Mo.
Student Assistant Library '47-'48.

Hammond, Gerald L.....Mechanical.....Springfield, Ill.
Honor List '47-'48-'49. ASME '48-'49. Transfer from Spring-
field Junior College.

Hammond, James Q.....Electrical.....Viola, Ark.
Honor List '46-'47. Basketball B Team '47-'48. Track Team
'48.

Hampson, Walter Lee.....Chemical.....Sedalia, Mo.
Engineers Club '47-'48. Honor List '46-'47-'48. Alpha Chi
Sigma '49-'50. AICHE '47. ROTC Second Lieutenant '48.
First Lieutenant '48-'50. Transfer from University of Missouri.
Student Assistant Chemistry Department '48.

Hankins, Joe D.....Chemical.....Sedalia, Mo.
Honor List '47-'48-'49. ROTC Second Lieutenant '48. First
Lieutenant '48-'49. Transfer from University of Missouri.

Hannan, Walter T.....Mining.....Livingston, Wis.
Honor List '48-'49. AIME '49-'50. Transfer from Wisconsin
Institute of Technology.

Hansbrough, Frank G.....Electrical.....Palmyra, Mo.
Independents '49-'50. AIEE. Transferred from Westminster
College, Hannibal-LaGrange College, University of Missouri.

Hanson, Thomas L.....Mechanical.....Joliet, Ill.
Kappa Alpha. Honor List '49. ASME '49-'50. Transfer from
Joliet Junior College.

Hardin, Austin.....Chemical.....Camden, Mo.
Tau Beta Pi '48-'49-'50. Honor List '46-'47-'48-'49. AICHE '47-
'48-'49. Student Assistant Chemistry Department '48-'49-'50.

Hardy, Rolland Lee.....Civil.....Carthage, Ill.
Chi Epsilon '49-'50. ASCE '47-'50. MSPE '49-'50. Wesley
Foundation '49-'50. Graduate of University of Illinois '47.

Hollis, William.....Metallurgy.....Rolla, Mo.
ASM '41-'47, '48-'49-'50. Student Assistant Geology Depart-
ment '46. Student Assistant C.E. Department '48.

Harrison, Robert Moore.....Civil.....Benton, Mo.
ASCE. ARBA. MSPE. Wesley Foundation. Transfer from
Cape State.

Hart, Francis Harold.....Mechanical.....Peoria, Ill.
Tau Beta Pi Vice-President '50. Phi Kappa Phi. Phi Kappa
Phi Bookplate Award '48-'49. ASME Treasurer '48. SAME
Treasurer '49. President '49-'50. Student Assistant Military
Department '48-'49-'50. Cadet Second Lieutenant '47-'48.
Cadet Captain '48-'49. Distinguished Military Student.

Hart, Wayne D.....Science.....Orient, Ill.
Sigma Phi Epsilon '49-'50. Honor List '46-'47-'48-'49. AIMME
'49-'50.

Nineteen-Fifty

Hauser, Max E.....Mining-Geology.....Glendale, Mo.
Sigma Phi Epsilon '49-'50. Honor List '48-'49. AIMME '49-'50.
MSM Players '48-'49. Transfer from University of Philippines.
Student Assistant Mining Department '49.

Hawkins, Irvin J.....Civil.....Rolla, Mo.
ASCE '46-'47.

Hay, Joseph L.....Ceramics.....Poplar Bluff, Mo.
Sigma Pi '46-'50. ACS Treasurer '49.

Haymes, William.....Mining-Petroleum.....Springfield, Mo.
Phi Kappa Phi. Honor List '46-'47-'48-'49. Alpha Phi Omega
'48-'50. AIMME '49-'50. ROTC Second Lieutenant '48-'49.
Phi Kappa Phi Bookplate Award '47-'49.

Heath, Donal Lloyd.....Ceramics.....Rolla, Mo.
"M" Club '48-'49. Honor List '46-'47-'48-'49. Blue Key '48-
'49. President '49-'50. Theta Tau '48-'49-'50. President '49.
Keramos '49. President '49-'50. AIME. MSPE Vice-President
'49. ACS '49. Football '46-'47-'48. Student Assistant P.E.
Department '46. Student Assistant Ceramics Department '49.
Student Assistant Vets Office '47-'48.

Herbert, Robert.....Metallurgy.....Troy, N. Y.
Independents '48-'49. ASM '48-'49-'50. American Foundry-
men's Association '49-'50. Transfer from Mohawk College.

Heisler, William B.....Chemical.....Pinckneyville, Ill.
AIChE '49-'50.

Hellriegel, Edgar J.....Ceramics.....Hollis, N. Y.
Honor List '47-'48. Alpha Psi Omega '49-'50. ACS '49-'50.
President '50. MSM Players '48-'50. President '50. Keramos
'49-'50.

Helwig, Arthur Woods.....Chemical.....St. Louis, Mo.
Engineers Club '48-'49-'50. Tau Beta Pi '48-'49-'50. Honor
List '46-'47-'48-'49. Alpha Chi Sigma '48-'50. Master Al-
chemist '49-'50. AIChE '47-'50. Vice-President '49-'50. SAME
'49-'50. ROTC Staff Sergeant '48. Second Lieutenant '48-'49.
Student Assistant Chemistry Department '48-'49-'50. Phi
Kappa Phi '50.

Henderson, William B.....Civil.....Lancaster, O.
Honor List '46-'47-'48-'49. American Road Builders Associa-
tion '49-'50. ASCE '48-'49.

Henry, C. Ellis, Jr.....Electrical.....St. Louis, Mo.
AIEE.

Hercules, Francis P.....Electrical.....St. Charles, Mo.
Honor List '47-'48-'49. Jackling Terrace Council '49-'50.

Hernan, John F.....Chemical.....St. Louis, Mo.
Tech. Club '48-'49-'50. Independents '48-'49. Honor List '46-
'47-'48-'49. Alpha Chi Sigma '48-'49-'50. AIEE. AIChE '48-
'49-'50. Jackling Terrace Council '48-'49.

Herndon, William F.....Science.....Kansas City, Mo.
Glee Club '47-'48-'49-'50. ROTC Band '46-'47. Transfer from
Central College, Kansas City Junior College.

Herley, David F.....Mining-Petroleum.....Kansas City, Mo.
Honor List '48-'49. Student Assistant Library Department '47.

Herrmann, Thomas A.....Civil.....St. Louis, Mo.
Theta Kappa Phi '47-'50. Historian '48. Int. Manager '49.
Executive Council '50. ASCE '48-'49. Cheerleader President
'49. Historian '48-'49. MEM '48-'49. Executive Council '49-
'50. Student Council Representative '48-'49. Rollamo Board.
'47-'50. ARBA. MSPE.

Hess, George Ellis.....Ceramics.....Rolla, Mo.
Honor List '48. MSM Radio Club '48. Transfer from Univer-
sity of Missouri.

Hetherington, James Lee.....Mining.....Avon Park, Fla.
Tau Kappa Epsilon Pledge Master '49-'50. Historian '47-'49.
"M" Club '47-'50. AIME '49-'50. Swimming Team '47-'48.



Hauser
Heisler
Hernan

Hawkins
Hellriegel
Herndon

Hay
Helwig
Herley

Haymes
Henderson
Herrmann

Heath
Henry
Hess

Hebert
Hercules
Hetherington

Senior Class

Higgins, Albert J.....Mining-Geology.....Potosi, Mo.
Theta Kappa Phi '46-'50. Sergeant-at-Arms '47-'48. Steward
'48-'49. Executive Council '50. Honor List '46-'47. AIME '49-
'50. Transfer from Michigan State College.

Hilburn, James O.....Science.....Kansas City, Mo.
Honor List '47-'48-'49. Physics Ferreters '48-'49. Assistant
Chemist '49-'50. Transfer from South Dakota State College.
Student Assistant Physics Department '49-'50.

Hilgenbrink, John Thomas.....Chemical.....Hannibal, Mo.
Alpha Chi Sigma '49-'50. AICHe.

Hillhouse, David Leslie.....Electrical.....Branson, Mo.
Independents '48-'50. Tech. Club '48-'49. Phi Kappa Phi '48-
'49. Tau Beta Pi '49-'50. Honor List '46-'47-'48. AIEE '48-'50.
Transfer from University of Tennessee and University of
Kentucky.

Hinch, Victor M.....Mechanical.....Jennings, Mo.
Tech. Club '48-'49-'50. Honor List '48-'49. ASME '48-'49-'50.
Transfer from Kirksville State Teachers College. Phi Kappa
Phi Bookplate Award '49.

Hissom, Robert C.....Ceramics.....Liverpool, O.
Kappa Alpha '46-'50. Usher '47-'48. Assistant in Meeting '48-
'49. Honor List '45-'46. ACS '49.

Hitit, Husyin A.....Chemical.....Bolu, Turkey

Hobelman, Martin.....Metallurgy.....Rolla, Mo.
Kappa Sigma '45-'50. Outer Guard '49-'50. ASM '49-'50.
Basketball Team '47. Football '47-'48.

Hockett, Donald Dean.....Mechanical.....East Alton, Ill.
ASME '49-'50. Transfer from Shurtleff College.

Hoeffler, Calvin A.....Metallurgy.....Brooklyn, N. Y.
American Foundrymen's Society '49-'50. Transfer from Samp-
son College.

Hoffman, Floyd.....Metallurgy.....Somerset, Pa.
ASM '49-'50. American Foundrymen's Society '49-'50. Ex-
perato ASSI President '48-'49-'50. Student Assistant C.E. De-
partment '48-'49-'50.

Hoffman, George C.....Civil.....Highbridge, N. J.
Lambda Chi Alpha '48-'50. Independents. Theta Tau '48-'49-
'50. ASCF '48-'49. American Road Builders Association '49-
'50. Fencing Club '47-'48. Editor of Civilizer. Wesley Founda-
tion '49-'50. Transfer from Upsala College, Navy Schools.

Hollenbach, Bernard D.....Electrical.....Amazonia, Mo.
AIEE '46-'50.

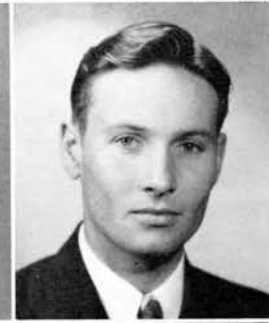
Hollingsworth, Cecil E.....Mechanical.....Rolla, Mo.
Independents '49-'50. ASME '49-'50. MSPE Directors '49-'50.

Holme, Rudolph N.....Metallurgy.....Lynbrook, N. Y.
Tau Kappa Epsilon '48-'50. Vice-President '48-'49. Honor
List '41-'47, '46-'47. American Society for Metals '47. ASM
'48-'49-'50. Secretary of MSM Music Club. ROTC Sergeant
'48. Second Lieutenant '48-'49. Detonater's Commanding
Officer '47-'48. Executive Officer '48-'49. Pershing Rifles
Executive Officer '49-'50.

Holt, Roy E.....Electrical.....St. Louis, Mo.
AIEE '48. Transfer from Washington University. Student As-
sistant Registrar's Office '48-'49.

Honerkamp, Donald Lee.....Chemical.....St. Charles, Mo.
Tech. Club '48-'49-'50. Tau Beta Pi '49-'50. Phi Kappa Phi
'50. Honor List '47-'48-'49. Alpha Chi Sigma '49-'50. AICHe
'47-'48-'49-'50. Transfer from Southeast Missouri State, Wash-
ington University.

Hoppe, Charles H.....Chemical.....Cape Girardeau, Mo.
Honor List '47-'48-'49. Alpha Chi Sigma '48-'49. AICHe '48-
'49-'50. Photo Club '47-'48. Transfer from Southeast Mis-
souri State College.

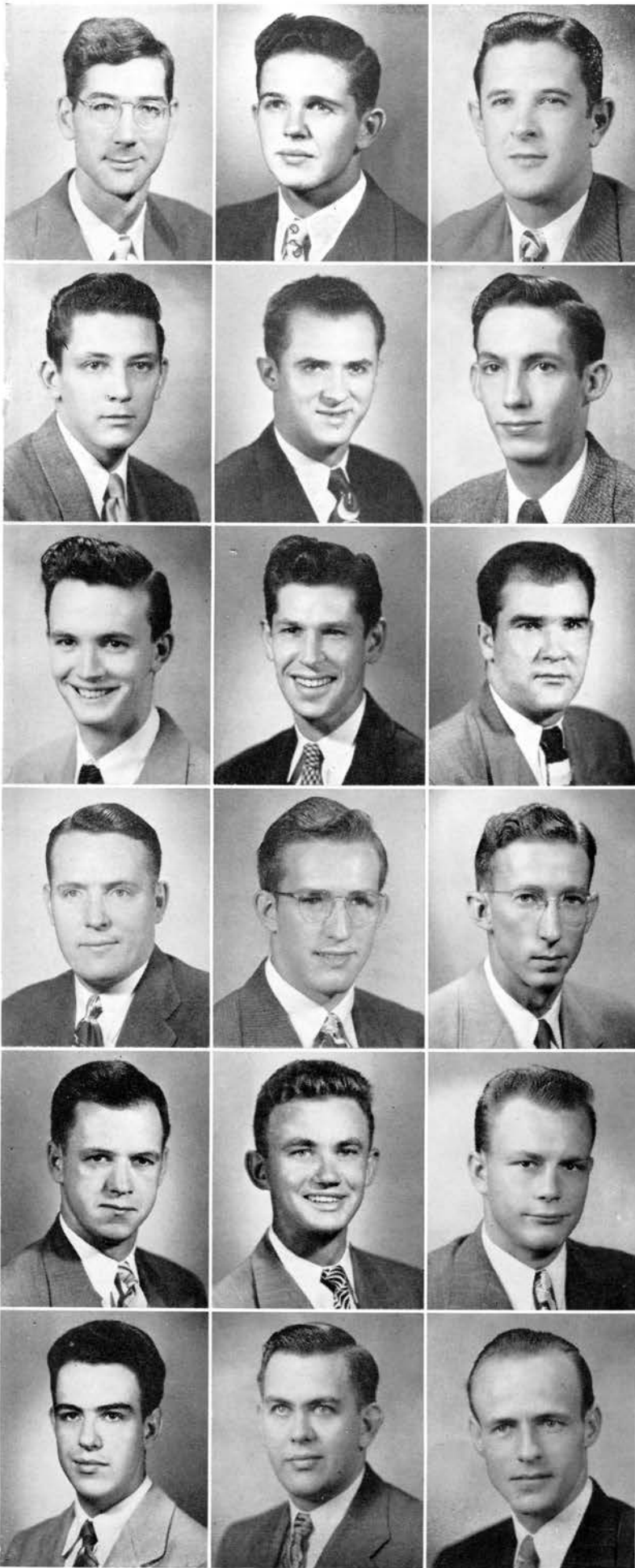


Higgins
Hillhouse
Hitit
Hoeffler
Hollenbach
Holt

Hilburn
Hinch
Hobelman
Hoffman, F.
Hollingsworth
Honerkamp

Hilgenbrink
Hissom
Hickett
Hoffman, G.
Holme
Hoppe

Nineteen-Fifty



Horsley, Joseph John.....Civil.....Sikeston, Mo.
Phi Kappa Phi. Honor List '48-'49. Chi Epsilon '49-'50.
Treasurer '50. ASCE '48-'50. Transfer from Southeast Mis-
souri State Teachers College. MSPE.

Horst, William E.....Metallurgy.....Glendale, Mo.
Pi Kappa Alpha '47-'50. Secretary '48. Treasurer '48-'50.
Alumni Secretary '49. Historian '49. Treasurer '50. Theta
Tau Recognition Award '48-'49. Honor List '47-'48-'49-'50.
Blue Key '49-'50. AIME '48-'50. Rollamo Board '48-'49-'50.
Literary Editor '49. Classes Editor '50.

Horton, Donald William.....Mechanical.....St. Louis, Mo.
Kappa Sigma. ASME '49-'50. ROTC Second Lieutenant '48-
'49. Transfer from Harris Teachers College.

Houk, Clarence.....Mining-Geology.....Rolla, Mo.
Sigma Nu. AIME '49-'50.

Houska, Howard.....Civil.....St. Louis, Mo.
Independents '49-'50. Tech. Club '48-'49-'50. Honor List '49.
ASCE '48-'50. ARBA '48-'50. Vice-President '50.

Hovis, Floyd E.....Mechanical.....River Mines, Mo.
Independents '49. ASME '48-'50. Transfer from Flat River
Junior College.

Howard, Hildon Dean.....Electrical.....St. Louis, Mo.
Tech. Club '48-'49. Honor List '47-'48. AIEE '47-'50. IRE '49-
'50. Independents '48-'50.

Howes, George Edward.....Mining-Petroleum.....Rolla, Mo.
Tau Kappa Epsilon '47-'50.

Huber, Paul Arnold.....Mechanical.....Perryville, Mo.
Honor List '49. ASME '47-'48-'49-'50.

Hudson, Albrose John.....Metallurgy.....Niagara Falls, N. Y.
Sigma Phi Epsilon Treasurer '47. Comptroller '47-'48-'49-'50.
Honor List '46-'47-'48-'49. Theta Tau '48-'49-'50. Inter-Fra-
ternity Council '48-'49. Student Assistant in Geology De-
partment '48.

Hughes, James W.....Chemical.....St. Louis, Mo.
Engineers Club '44. Honor List '49. Alpha Chi Omega.
AICHe. Student Assistant Chemistry Department '44.

Hughes, William P.....Civil.....Calhoun, Mo.
Independents '47-'48. Honor List '47-'48-'49. ASCE. Transfer
from Central Missouri State Teachers College.

Humphrey, Waldo D.....Mining.....Rolla, Mo.
Independents '47-'48. Honor List '46-'47-'48-'49. AIMME
President '49-'50. Student Assistant Drawing Department '48-
'49. Student Assistant Mining Department '49-'50.

Hunt, Richard.....Mechanical.....Phoenix, Ariz.
Pi Kappa Alpha '45-'50. Treasurer '47-'48. Vice-President
'48-'49. Alumni Secretary '49. Distinguished Military Stu-
dent '49. C. L. Dake Geological Society Corresponding Sec-
retary. ASCE. AIMME. Rifle Team '49. SAME '48. Secre-
tary '48-'49-'50. Cadet Corporal ROTC '47. Cadet Captain
'48. Cadet Lieutenant Colonel '48-'49.

Hursh, Clyde L.....Science.....Rolla, Mo.
Student Assistant in Physical Education Department.

Hutchings, Louis E.....Mining.....Morris, Ill.
Honor List '46-'47-'48-'49. AIME '48-'50. ROTC Sergeant '48.

Hutchison, Alden Craig.....Mechanical.....LaGrange, Ill.
Independents '49-'50. ASME '47-'50. Transfer from Lyons
Township Junior College.

Hymes, Charles Robert.....Metallurgy.....Osage Beach, Mo.
Independents '47-'48. Honor List '46-'47. James Scholarship
'48. American Foundrymen's Society '49-'50. Transfer from
Missouri Valley College and U. S. Merchant Marine Acad-
emy.

Horsley
Houk
Howard
Hudson
Humphrey
Hutchings

Horst
Houska
Howes
Hughes, J.
Hunt
Hutchison

Horton
Hovis
Huber
Hughes, W.
Hursh
Hymes



Imus
James
Jerome

Irani
Jamieson
Johnson, D.

Isbell
Jare
Johnson, E.

Iten
Jeffries
Johnson, J.

Iverson
Jenson
Johnson, M.

Jadwick
Jerman
Johnson, W.

Senior Class

Imis, Ben W.....Chemical.....Rolla, Mo.
Honor List '46-'47-'48. AICHe '49-'50.

Irani, Keki K.....Metallurgy.....Bombay, India
AIME '49-'50. Transfer from University of Bombay.

Isbell, Clarence A., Jr.....Metallurgy.....Union City, Conn.
Lambda Chi Alpha '47-'50. Transit Editor '49. Alpha Phi
Omega '45. Secretary '48-'49-'50. ASM '49-'50. American
Foundrymen's Society '47-'48. Academy of Science Vice-
President '44. President '45-'48. Cadet Corporal ROTC '44.
Cadet Sergeant '45. Rollamo Board Associate Editor '48.
Classes Editor '49. Advertising Editor '49-'50. Miner Board
'48. Circulation Manager '48-'49-'50. Gamma Delta '48.
Glee Club Secretary-Treasurer '48-'49. President '50. AIMME
'48.

Iten, Henry Clay.....Chemical.....Wellston, Mo.
Honor List '49. Alpha Chi Sigma '49. AICHe '48-'49. Trans-
fer from Southwest Missouri State Teachers College.

Iverson, Reid E.....Chemical.....Springfield, Ill.
Honor List '48. AICHe '49-'50. Transfer from Michigan State
College and Illinois Wesleyan University.

Jadwick, John E.....Mining.....Chicago, Ill.
Independents '48-'49. Tech. Cooperative Club '48-'49. Secre-
tary-Treasurer '49-'50. Honor List '46-'47-'48. Blue Key '49-
'50. Theta Tau Inner Guard '49. Regent '49-'50. AIME '49-
'50. MSPE State Associate Director '49. Miner Board Busi-
ness and Advertising Manager '49-'50. Fencing '47-'48. Stu-
dent Assistant Mining Department '48-'49. Student Assistant
Library '49.

James, David D.....Mechanical.....Springfield, Mo.
Sigma Pi. ASME '49-'50. MSPE '49-'50. Canterbury Club '48-
'50. Secretary '49. President '50. Interfaith Council '49-'50.
Secretary '50. Transfer from Southwest Missouri State
Teachers College.

Jamison, George William.....Chemical.....St. Louis, Mo.
Lambda Chi Alpha Treasurer '48. Ritualist '49. Honor List
'46-'47-'48-'49. Alpha Chi Sigma '48. AICHe '47-'48. Missouri
Academy of Science '46-'47. Student Assistant Drawing De-
partment '47-'48. Ritualist '49-'50.

Jare, Jacob.....Mechanical.....St. Louis, Mo.
Tau Kappa Epsilon. Honor List '46-'47. ASME '48-'49. Inter-
Fraternity Council '47-'48-'49. Vice-President '49-'50.

Jefferies, Norman W.....Mining-Petroleum.....Rolla, Mo.
Honor List '46-'47-'48-'49. ROTC Corporal '48.

Jenson, Luther V.....Mining.....Belleville, Wis.

Jerman, Theo. Irwin.....Mining.....Shouler Grove, Wis.

Jerome, Gerhard D.....Electrical.....Dowell, Ill.
Transfer from Southern Illinois University.

Johnson, Donald H.....Mechanical.....St. Louis, Mo.
Sigma Nu. Football '45. Gamma Delta Treasurer '46-'47.
Transfer from Harris Junior College.

Johnson, Edward L.....Mining-Geology.....Joplin, Mo.
Honor List '49. Transfer from Joplin Junior College.

Johnson, John C.....Mining.....Rialto, Calif.
Transfer from San Bernardino Junior College.

Johnson, Malcolm George.....Civil.....Albion, N. Y.
ASCE '48-'49. Hammer Throwers '48-'49.

Johnson, Warren H.....Civil.....Schiller Park, Ill.
Tech. Club '48-'49-'50. Independents '49-'50. Tau Beta Pi.
Phi Kappa Phi. Honor List '47-'48-'49. Chi Epsilon. ASCE
'48-'49. ROTC Second Lieutenant '48-'49. SAME Pledge '49-
'50. Student Council Treasurer '49-'50. Wesley Foundation
'47-'48-'49. Vice-President '48-'49-'50. Transfer from Univer-
sity of Illinois. Glee Club '48-'49-'50. Pershing Rifles Com-
pany K-7 5-3 '49-'50. American Road Builders Association.

Nineteen-Fifty

Johnston, Henry Melvin, Jr.....Mining.....Morris, Ill.
Honor List '45-'46-'47. AIME '49-'50.

Johnston, Robert Andrew.....Metallurgy.....Pevely, Mo.
Phi Kappa Phi '50. Honor List '46-'47-'48-'49-'50. Student Assistant Library '48.

Johnston, Ralph E., Jr.....Metallurgy.....University City, Mo.
Kappa Alpha Historian '47. Corresponding Secretary '49.
Vice-President '49-'50. Honor List '46-'47. Blue Key '49-'50.
Corresponding Secretary '50. Theta Tau '49-'50. Missouri Academy of Science Vice-President '47. State Secretary '48.
Vice-President '48. President '49. State President '49-'50.
MSPE '49-'50. ROTC Band '46-'47-'48. Miner Board '48-'50.
Rollamo '50. Miner News Staff '49. Feature Editor '49-'50.
ASM '49-'50. American Foundrymen's Society Secretary '48-'49.
Secretary-Treasurer '48-'50. ROTC Second Lieutenant '48-'49.
First Lieutenant '48-'49. Drum Major Band '49-'50.
Sophomore Class Secretary '47-'48. Physics Ferreters '49.
SAME '48-'50. AFS '49-'50. Secretary-Treasurer '50.

Johnston, Robert E.....Metallurgy.....University City, Mo.

Jones, Albert A.....Mining.....Poland Mines, Pa.
Honor List '46-'47-'48-'49. AIME Secretary '48. MSPE Secretary '49-'50. AIMME '49-'50.

Jones, Lester Gale.....Electrical.....St. Louis, Mo.

Jones, Robert Willis.....Electrical.....Brookfield, Mo.
Honor List '48-'49. Transfer from Missouri Valley College.
Jackling Terrace Council '49-'50.

Jones, Shelvly B.....Electrical.....Rolla, Mo.
Honor List '47-'48.

Jones, William H.....Electrical.....Western Springs, Ill.
Tech. Club '49-'50. Tau Beta Pi '49-'50. Honor List '48-'49.
AIEE-IRE '49-'50. MSM Radio Club '48-'49. Wesley Foundation '48-'50. Transfer from Lyons Township Junior College.

Jorcke, Oliver A.....Mechanical.....St. Louis, Mo.
Honor List '47-'48. ASME '48-'49-'50. Football '46-'47-'48-'49.
'M' Club '48-'49-'50.

Joslin, Irwin L.....Mechanical.....Springfield, Mo.
ASME.

Judah, Russell Junior.....Mining-Petroleum.....Mexico, Mo.
Honor List '46-'47-'48-'49. Alpha Phi Omega '46-'47.

Juza, Donald Albert.....Mining.....Haugan, Wis.

Kalbrier, Joseph E.....Electrical.....Rolla, Mo.
AIEE. Student Assistant in Library '49.

Kaller, Herman C.....Civil.....St. Louis, Mo.
Kappa Sigma. Honor List '45-'46-'47-'48-'49. Missouri Academy of Science '46. ASCE '49-'50. Student Assistant C.E. Department '49-'50.

Kapernaros, Elias L.....Metallurgy.....Flushing, N. Y.
Honor List '46-'47-'48-'49. American Foundrymen's Society '47-'48-'49-'50.

Kasten, Kenneth G.....Ceramics.....Jackson, Mo.
ACS.

Kauffman, Edward E.....Electrical.....Princeton, Mo.
Honor List '47-'48. AIEE '48. Hammer Throwers '48-'49.
ROTC Second Lieutenant '48-'49. SAME '48-'50. Wesley Foundation '48-'49-'50. Student Assistant Chemistry Department '48.



Johnston, H.
Jones, R.
Judah

Johnston, R. A.
Jones, S.
Kalbrier

Johnston, R. E.
Jones, W.
Kaller

Johnston
Jorcke
Kapernaros

Jones, A.
Joslin
Kasten

Jones, L.
Judah
Kauffman

Senior Class

Kehr, Edwin Allan.....Mining.....Bunker Hill, Ill.
AIMEE '49-'50.

Keller, Gerald N.....Mining-Geology.....Savannah, Mo.
Independents '49-'50. Tech. Club '49-'50. AIME. Transfer
from St. Joseph Junior College.

Kelley, George Henderson.....Metallurgy.....Marblehead, Mass.
AIME '48-'50. AFS '49-'50. Jackling Terrace Council '47-'49.

Kellison, George Bernard.....Civil.....Highland, Kans.
Tech. Club. American Road Builders Association.

Kelly, Peter Barnes.....Civil.....Capetown, So. Africa
Independents. MSPE. Canterbury Club.

Kelly, William Aaron.....Mechanical.....Springfield, Mo.
Honor List '47-'49. ASME.

Kennedy, J. C.....Civil.....Poplar Bluff, Mo.
ASCE '47.

Kenny, Raymond J.....Mining.....Platteville, Wis.

Kessler, William Dodds.....Electrical.....Rochester, Ill.
Phi Kappa Phi '50. Honor List '48-'49. AIEE-IRE. Transfer
from Springfield Junior College.

Ketz, John Joseph.....Mining.....Gary, West Va.
Sigma Phi Epsilon. AIME. Transfer from Marshall College.

Kieffer, William John.....Electrical.....Maplewood, Mo.
Independents '47-'48. MSM Radio Club. Gamma Delta.

Kime, Max Dean.....Electrical.....James Port, Mo.
Honor List '48-'49. Transfer from Northwest Missouri Teach-
ers College and University of Florida.

King, Alvin C.....Electrical.....Granite City, Ill.
AIEE. Gamma Delta.

King, Donald T.....Mining.....Indianapolis, Ind.
Honor List '48-'49. AIMME.

Kingsborough, Donald B.....Electrical.....Kansas City, Mo.
Radio Club '49.

Klaber, George B.....Mechanical.....St. Louis, Mo.
Lambda Chi Alpha. MSPE '49-'50.

Klaus, Irving.....Ceramics.....New Brunswick, N. J.
Alpha Epsilon Pi House Manager '50. Tech. Club '48-49.
ACS.

Klein, Roger E., Jr.....Electrical.....Kirkwood, Mo.
AIEE.



Kehr
Kellison
Kennedy
Ketz
King, A.
Klaber

Keller
Kelly, P.
Kenny
Kieffer
Kime
King, D.
Klaus

Kelley
Kelly, W.
Kessler
Kime
Kingsborough
Klein

Nineteen-Fifty



Kleine, Paul J.....Mechanical.....St. Louis, Mo.
ASME. Transfer from Harris Teachers College.

Klemm, Donald C.....Mining.....Madison, Wis.

Klemme, Alfred.....Chemical.....St. Louis, Mo.
Tau Kappa Epsilon Treasurer '46-'47. Alpha Chi Sigma.
AICHe.

Knappert, John Wm.....Mechanical.....Rolla, Mo.
Kappa Alpha. Honor List '46-'47-'48-'49. ASME. ROTC Ser-
geant '48. St. Pat's Board.

Knauer, Robert T.....Chemical.....St. Louis, Mo.
Kappa Sigma President '50. Honor List '46-'47-'48. Alpha Chi
Sigma Treasurer '49-'50. AICHe. ROTC Staff Sergeant, Sec-
ond Lieutenant. Inter-Fraternity Council '48-'49.

Knight, George L.....Metallurgy.....Webster Groves, Mo.
Alpha Phi Omega Alumni Secretary. ASM. ROTC Staff
Sergeant. Wesley Foundation. Student Assistant. Detona-
tors.

Knoebel, Richard H.....Mechanical.....West Orange, N. J.
ASME '49-'50. Transfer from Champlain College.

Knoernschild, Ralph J.....Chemical.....St. Charles, Mo.
AICHe '48-'50. Gamma Delta '47-'50. Vice-President '48.
Transfer from Central College.

Knowles, Carl Michael.....Civil.....Springfield, Mo.
Honor List '47-'48-'49. ASCE. ARBA. Transfer from South-
west Missouri State.

Koch, Jack N.....Ceramics.....Clayton, Mo.
Kappa Sigma Rush Captain '49-'50. ASC. Glee Club.

Koenig, Wesley B.....Mining.....Marissa, Ill.
Independents. AIME '47-'50. Gamma Delta '48-'50.

Kofahl, John R.....Mechanical.....Licking, Mo.
ASME.

Kollasch, Edward J.....Mining-Petroleum.....Purdin, Mo.
Honor List '48-'49.

Konop, Charles B.....Mining.....Haugen, Wis.

Koppel, Peter J.....Electrical.....Ville Park, Ill.
Sigma Phi Epsilon. Tau Beta Pi. Honor List '46-'47-'48-'49.
Alpha Phi Omega. Glee Club. ROTC Band. Student As-
sistant E.E. and Drawing. Miner Board. Rollamo Board
Tryout '49-'50.

Kottwitz, Wayne Edward.....Chemical.....Rolla, Mo.
Honor List '49. Alpha Chi Sigma '50. AICHe '50.

Kovach, John J.....Electrical.....Wood River, Ill.
Engineers Club. Honor List '48-'49.

Koziboski, Edw. Adolph, Jr.....Chemical.....St. Louis, Mo.
Engineers Club '47. Independents '47. Board of Control on
Engineers Club '48-'49. Alpha Chi Sigma '48. Student Coun-
cil. Vice-President Junior Class '48-'49. St. Pat's Board '48-
'49-'50. Vice-President '49-'50. Board of Trustees for Publi-
cations '48-'49.

Kleine
Knappert
Knoebel
Koch
Kollasch
Kottwitz

Klemm
Knauer
Knoernschild
Koenig
Konop
Kovach

Klemme
Knight
Knowles
Kofahl
Koppel
Koziboski



Krainess
Kronsberg
Laird

Kraus
Kruse
Lake

Krause
Kuehnert
Lancaster

Krautschneider
Kuhlman
Landis

Kreienkamp
Kunz
Langston

Kreul
Kyburz
Lanham

Senior Class

Krainess, Albert M.....Metallurgy.....New York, N. Y.
Pi Kappa Alpha. Honor List '48. ASM '47-'50. AIME '48-'50.
Miner Board '46. Business Staff '47. Rollamo Board '48-'49.
Student Assistant.

Kraus, Karl L.....Mechanical.....University City, Mo.
Sigma Phi Epsilon. Independents. Honor List '49. ASME.

Krause, Arthur M.....Mining-Petroleum.....Albany, N. Y.
Tau Kappa Epsilon Secretary '49. ROTC Staff Sergeant. De-
tonators. SAME Finance Officer. Student Assistant in Mil-
itary Department. Pershing Rifles.

Krautschneider, Karl.....Mechanical.....St. Louis, Mo.
Sigma Phi Epsilon. ASME. ROTC Second Lieutenant. Com-
missioned Second Lieutenant in Reserve Corps.

Kreienkamp, Ralph O.....Electrical.....Glencoe, Mo.
Engineers Club. Missouri Academy of Science.

Kreul, Robert N.....Mining.....Fannimore, Wis.

Kronsberg, Francis Nelson.....Electrical.....St. Louis, Mo.
Honor List '46-'47-'48-'49. MSM Radio Club. Jackling Terrace
Council.

Kruse, Arthur Otto.....Civil.....St. Louis, Mo.
Sigma Nu. Theta Xi. Alpha Chi Sigma. ASCE. Gamma
Delta.

Kuehnert, Arlen E.....Civil.....Cape Girardeau, Mo.
ASCE. Gamma Delta. Transfer from Cape Girardeau State
College.

Kuhlman, Ennis A.....Electrical.....Concordia, Mo.
Tau Kappa Epsilon. Honor List '47-'48. ROTC Second Lie-
utenant '48-'49.

Kunz, Charles O.....Metallurgy.....St. Louis, Mo.
Independents Treasurer '49-'50. Tech. Club '48-'50. Tau
Beta Pi '48-'50. Phi Kappa Phi. Honor List '46-'47-'48-'49.
AIME '48-'50. ASM '48-'50. AFS '49-'50. Student Council
Freshman Manual Committee. Phi Kappa Phi Bookplate
Award.

Kyburz, Edward P.....Mining.....Hempstead, N. Y.
Pi Kappa Alpha '47-'50. Historian '48-'49-'50. Honor List '46.
Blue Key '49. AIMME '47-'50. Inter-Fraternity Council '49-
'50. Rollamo Board Editor-in-Chief '49-'50. Organization Edi-
tor '48-'49. ROTC Staff Sergeant '48-'49. First Lieutenant
'49-'50. Captain '50. Board of Trustees of Student Publica-
tions '49-'50.

Laird, Harry Whyte.....Metallurgy.....Malvern, Ark.

Lake, Laurence A.....Mining.....Montreal, Wis.

Lancaster, Edgar M.....Civil.....Jefferson City, Mo.
Tech. Cooperative Club. Transfer from Jefferson City College.

Landis, Edwin Robert.....Mining-Geology.....Shrewsbury, Mo.
Honor List '47-'48-'49. AIME.

Langston, Merritt E.....Metallurgy.....Peoria, Ill.
Lambda Chi Alpha House Manager '49. ASM. Transfer
from Bradley University.

Lanham, Thomas George.....Electrical.....St. Joseph, Mo.
Transfer from St. Joseph Junior College.

Nineteen-Fifty

Lansford, Raymond E.....Mining-Petroleum.....Belle, Mo.
Honor List '48-'49. AIMME. Student Assistant Library '49-'50.

Lapinski, Chester J.....Mining.....Rothschild, Wis.

Larkin, Kenneth P.....Mining.....Cuba City, Wis.
Transfer from Wisconsin Institute of Technology.

Lasko, Edward Patrick.....Metallurgy.....Enid, Pa.
AIME.

Laubach, Eugene M.....Electrical.....Little Rock, Ark.
Kappa Sigma. AIEE. Transfer from Little Rock Junior College and University of Arkansas.

Laumand, James L.....Civil.....Brentwood, Mo.
Honor List '47-'48-'49. AICHE. Transfer from Southwestern Missouri State.

Lay, George Roberts.....Civil.....St. Louis, Mo.
Honor List '48-'49. ASCE '48-'50. MSPE '49-'50. Photo Club. ARBA '49-'50.

Leach, Willard E.....Electrical.....Ellsinore, Mo.
Engineers Club. Independents.

Lee, Kenneth Q.....Mechanical.....St. Louis, Mo.
Kappa Sigma Guard. Vice-President Sophomore Class '44.

Leonard, Robert H.....Electrical.....Rolla, Mo.
Honor List '48. Student Assistant Drawing Department '48-'49-'50. Student Assistant Library '48-'49-'50.

Leverett, Virgil A.....Mechanical.....Hollywood, Calif.
ASME. Transfer from Joplin Junior College.

Levy, David Reuben.....Mechanical.....St. Louis, Mo.

Lichius, Kenneth.....Mechanical.....Chesterfield, Mo.
Honor List '46-'47-'48-'49. ASME. Student Assistant Library '49-'50.

Lieber, Gerald.....Civil.....St. Louis, Mo.
ASCE. Rifle Club.

Liebsch, Jack A.....Civil.....St. Louis, Mo.
Tech. Cooperative Club. Honor List '48-'49. SAME. ROTC Sergeant '48. Second Lieutenant '48-'49. ARBA.

Lillibridge, Robin.....Civil.....Granite City, Ill.
ASCE. MSM Rifle Club. Student Assistant Veterans Office '49-'50.

Lindimore, Eldon Collis.....Civil.....Montrose, Mo.
Honor List '48-'49. ASCE. Phi Kappa Phi Bookplate Award.

Linkogle, Fred Earl.....Mechanical.....Alton, Ill.
Alpha Phi Omega, Corresponding Secretary '49-'50. ASME. Transfer from Shurtleff College.



Lansford
Lay
Lichius

Lapinski
Leach
Lieber

Larkin
Lee
Liebsch

Lasko
Leonard
Lillibridge

Laubach
Leverett
Lindimore

Laumond
Levy
Linkogle

Senior Class

Lockett, Donald M.....Mechanical.....Whitehall, Ill.

Lodwick, Lewelyn N.....Mechanical.....Colombiana, O.

Lohman, Harry C.....Chemical.....St. Louis, Mo.

Longolius, Walter C.....Civil.....Lemay, Mo.
Independents. Honor List '47-'48-'49. American Road Builders Association.

Lorenz, Hubert N.....Mining.....Lancaster, Wis.

Lowe, Gerald E.....Ceramics.....Rolla, Mo.
ACS.

Luetjen, Huler Homas.....Science.....Smithton, Mo.
Tau Beta Pi '49-'50. Phi Kappa Phi '49-'50. Honor List '47-'48-'49. Glee Club. Physics Ferreters '48-'50. Student Assistant Physics Department. Phi Kappa Phi Bookplate Award '49. Sigma Pi Sigma '50. President '50.

Lukrofka, Lovell J.....Civil.....Rolla, Mo.
ASCF. Student Assistant C.E. Department '48-'49. ROA '47-'49. Secretary-Treasurer.

Lynch, John.....Ceramics.....Freeport, N. Y.

Lyons, Francis D.....Civil.....Springfield, Mo.

Lyons, Francis L.....Mechanical.....Brookfield, Mo.

Lyons, Roger B.....Electrical.....Rolla, Mo.
Honor List '46-'47-'48-'49. AIEE.

McCoid, Robert L.....Electrical.....Rolla, Mo.
Alpha Phi Omega. MSM Radio Club.

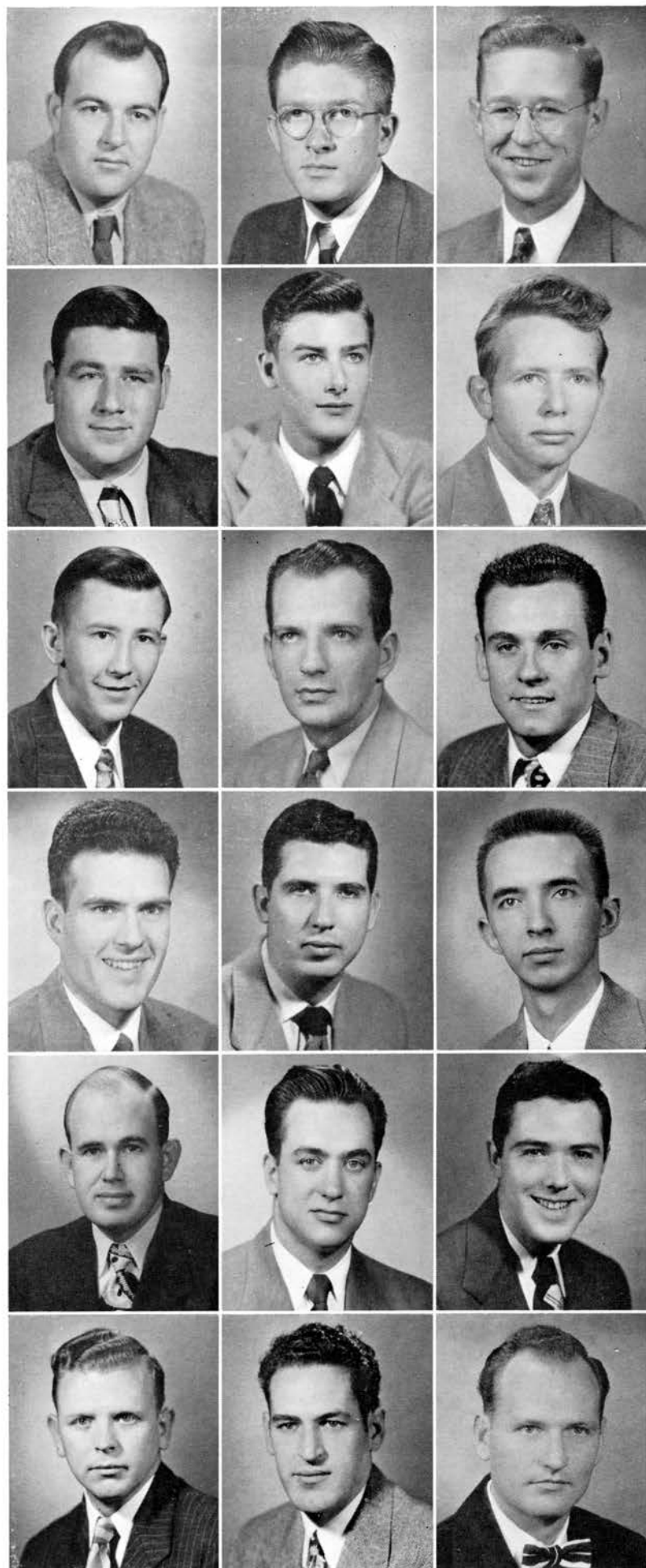
McCombs, Roger E.....Mechanical.....St. Louis, Mo.
Sigma Pi. ASME. Photo Club. Student Assistant M.E. Department '48-'49.

McCormack, Thomas J.....Mechanical.....Brooklyn, N. Y.
ASME '50. Transfer from Champion College.

McDonald, James E.....Mechanical.....Iberia, Mo.
ASME.

McDonald, Robert E.....Metallurgy.....Springfield, Mass.
Tau Kappa Epsilon. Honor List '46-'47. ASM.

McDonough, John D.....Metallurgy.....Los Angeles, Calif.
Transfer from Compton College. Student Assistant C.E. Department '49.



Lockett
Longolius
Luetjen
Lyons, F. D.
McCoid
McDonald, J.

Lodwick
Lorenz
Lukrofka
Lyons, F. L.
McCombs
McDonald, R.

Lohman
Lowe
Lynch
Lyons, R.
McCormack
McDonough

Nineteen-Fifty



McElhiney, Robert S.....Mechanical.....Rolla, Mo.
ASME.

McFadden, Hugh W.....Mechanical.....Chicago, Ill.
Sigma Nu. ASME. Transfer from Morgan Park Junior Col-
lege.

McFall, George Kieth.....Mining.....Platteville, Wis.

McGaughey, Charles E.....Metallurgy.....Keokuk, Ia.
Honor List '49. ASM.

McGee, Richard L.....Electrical.....Conso, Mo.
Engineers Club. Band '45-'47.

McGinnis, William C.....Science.....Calico Rock, Ark.
Honor List '47-'48-'49. Physics Ferreters. Transfer from Ar-
kansas State College.

McGovern, Daniel E.....Mechanical.....St. Louis, Mo.
Independents. Engineers Club President '49-'50. Board of
Commissioners '49-'50. Student Council.

McGowan, Robert E.....Electrical.....St. Louis, Mo.
Kappa Sigma Inner Guard. St. Pat's Board.

McGowan, John Preston.....Metallurgy.....Chappells, S. C.

McGrath, Donald B.....Metallurgy.....Gary, Ind.
Honor List '47-'48-'49. ASM. Transfer from University of
Arizona and Indiana University.

McNely, Warren Eugene.....Civil.....East Alton, Ill.
Tau Beta Pi '49-'50. Phi Kappa Phi. Honor List '47-'48-'49.
Chi Epsilon. ARBA '48-'50. ASCE '49-'50. Transfer from
Illinois College.

McNichols, John R.....Electrical.....St. Louis, Mo.
Pi Kappa Alpha Alumni Secretary '49-'50. House Manager
'48-'49. Honor List '46-'47. AIEE-IRE. Glee Club President
'48-'49. Rollamo Board Secretary '49-'50.

McNulty, Patrick J.....Civil.....Springfield, Ill.
Enoch R. Needles Speech Award '48-'49. Transfer from Mis-
souri Valley College and Springfield Junior College.

Maag, Raymond H.....Chemical.....St. Louis, Mo.
Engineers Club. Tau Beta Pi Corresponding Secretary '49.
Phi Kappa Phi Bookplate. Honor List '45. Alpha Chi Sigma.
AIChE. "M" Club. Track '47. Student Council. Wesley
Foundation. Student Assistant in Library.

Mabie, Edward L.....Mechanical.....Lemay, Mo.
ASME '48-'50. Track '48-'50. Wesley Foundation '48-'50.
President '48. Transfer from Chicago University, Entenary
College and Doane College.

Mabie, George William.....Mechanical.....Lemay, Mo.
Kappa Sigma President '49-'50. Theta Tau. Glee Club
(Grand Master '49-'50). Student Council. Wesley Founda-
tion. Student Assistant Registrar's Office '48-'49.

MacDonald, Davie H.....Chemical.....Peoria, Ill.
Honor List '48-'49. Alpha Phi Omega '48-'50. Sergeant-at-
Arms '48. Vice-President '49. President '50. AIChE '49-'50.
MSPE '49-'50. Transfer from Bradley University.

MacDonald, John B.....Metallurgy.....Roselle, N. J.
Sigma Phi Epsilon. Glee Club. Transfer from Union Junior
College. St. Pat's Board '47-'48.

McElhiney
McGaughey
McGovern
McGrath
McNely
McNulty
Mabie, G.

McFadden
McGee
McGowan, R.
McNely
Maag
MacDonald, D.

McFall
McGinnis
McGowan, J.
McNichols
Mabie, E.
MacDonald, J.



Mace
Manocchio
Masbruch

Maddox
Marinkovic
Mason

Madelung
Marshall
Mason, W.

Main
Martin
Massa

Mallrich
Martin, R.
Matthews

Manetzke
Marting
Mattlage

Senior Class

Mace, Charles E.....Mining-Petroleum.....Jefferson City, Mo.
Theta Kappa Phi '47-'50. Assistant Steward '48. Executive
Council '49-'50. Tau Beta Pi '49-'50. Honor List '47-'48-'49.
AIME '49-'50. Miner Board '47-'50. Jefferson City Junior
College Transfer. Phi Kappa Phi Bookplate Award.

Maddox, James A.....Electrical.....Springfield, Ill.
Triangle Vice-President '44. House Manager '49-'50. En-
gineers Club. Honor List '47-'48. AIEE. President of Sopho-
more Class '44. Student Council '49.

Madelung, William Edward.....Electrical.....Milford, Conn.
Transfer from Connecticut Junior College.

Main, William J.....Electrical.....Chicago, Ill.
Triangle House Manager '48-'49. Vice-President '49-'50.
Honor List '48-'49. Miner Board '47-'50. Rolamo Board '47-
'48. Treasurer Sophomore Class. Student Assistant Draw-
ing Department '48-'49.

Mallrich, Victor E.....Mechanical.....Valley Park, Mo.
Honor List '47-'48-'49. Wesley Foundation. Student Assistant
M.E. Department '49-'50.

Manetzke, Joseph C.....Civil.....Eureka, Mo.
Honor List '48-'49. ASCE. Commissioned Second Lieutenant
Reserve Corps.

Manocchio, Paul.....Chemical.....Boonton, N. J.
Sigma Phi Epsilon vice-President '49-'50. Honor List '46-'47-
'48-'49. Student Council '48-'49-'50. Transfer from Brooklyn
Polytechnic Institute.

Marinkovic, Sergio F.....Science.....Cachabamba, Bolivia
Honor List '48-'49.

Marshall, Donald W.....Civil.....Gilman City, Mo.
American Road Builders Association '49-'50. Wesley Foun-
dation. ASCE '49-'50. MSPE '49-'50.

Martin, Neil C.....Mechanical.....Salem, Mo.
Honor List '47-'48-'49-'50. ASME '48-'49.

Martin, Robert D.....Mining-Geology.....Greenville, Ill.
Transfer from Greenville College.

Marting, Richard E.....Electrical.....St. Louis, Mo.
Kappa Sigma '47-'50. Grand Scribe '47. House Manager '49.
Tau Beta Pi '48-'49-'50. Phi Kappa Phi '49. AIEE. ASME '48.
ROTC Second Lieutenant '48-'49. SAME '49. Treasurer '49.
Gamma Delta '46-'47-'48.

Masbruch, Arthur C.....Mining.....Platteville, Wis.
Honor List '48-'49. AIME. Gamma Delta. Transfer from
Wisconsin Institute of Technology. Student Assistant Min-
ing Department '49.

Mason, Earline Venton.....Electrical.....Roxana, Ill.
Transfer from Shurtleff College.

Mason, Woodrow H.....Electrical.....St. Louis, Mo.
Transfer from University of Missouri.

Massa, Charles.....Electrical.....Edwardsville, Ill.
AIEE. Transfer from Shurtleff College.

Matthews, Paul A.....Mining.....Clayton, N. Y.
Jackling Terrace Council '48-'49. Transfer from Cornell Uni-
versity. Student Assistant Mining Department '48-'49.

Mattlage, Raymond F.....Science.....Florissant, Mo.
Triangle '47-'50. Vice-President '48-'49. Treasurer '49. Stew-
ard '48-'49. ROTC Second Lieutenant '48-'49. SAME '49-'50.
Student Council '48-'49. Transfer from Washington Univer-
sity. Physics Ferreters '49-'50.

Nineteen-Fifty

MeGeff, Seymour.....Metallurgy.....Brooklyn, N. Y.
Alpha Epsilon Pi Corresponding Secretary '47. Vice-President '48. Recorder '49. President '50. Honor List '46-'47-'48-'49. Blue Key '49-'50. ASM '47-'50. AIME '46-'50. AES '49-'50. St. Pat's Board '48-'49-'50. Phi Kappa Phi '47.

Meier, Harvey W.....Mechanical.....Brentwood, Mo.
ASME '49-'50. Gamma Delta '49-'50.

Meier, Howard E.....Electrical.....Brentwood, Mo.
Honor List '48. AIEE-IRE '48-'50. Gamma Delta '49-'50.

Melcher, William H.....Mining.....Platteville, Wis.

Mendell, Robert H.....Civil.....Jefferson City, Mo.
Honor List '47-'48. American Road Builders Association '49-'50. ASCE '48-'50.

Mengel, William Kenneth.....Mining.....Rolla, Mo.
Honor List '49. ASME '47-'48-'49. MSPE '50. Transfer from St. Ambrose College.

Menzemer, Charles LeRoy.....Chemical.....St. Louis, Mo.
Pi Kappa Alpha '47-'50. ROTC Sergeant '48. Rollamo Board '48-'50.

Merkle, Robert J.....Mechanical.....St. Louis, Mo.
Triangle Sports Manager '48-'49. Steward '49. Rollamo Board '48-'49-'50. Transfer from Washington University and St. Louis University.

Merritt, Dwight A.....Chemical.....St. Louis, Mo.
Kappa Sigma. Honor List '47-'48-'49. ROTC Band '45. Transfer from Harris Teachers College. Missouri Academy of Science '45. Student Assistant Chemistry Department '48-'49-'50.

Meslin, Edward J., Jr.....Mechanical.....Brooklyn, N. Y.
Transfer from Champlin College.

Mey, Kenneth William.....Chemical.....St. Louis, Mo.
AIChE '48-'49.

Meyer, Roy G.....Civil.....Mascoutah, Ill.
Transfer from McKendree College. American Road Builders Association '49-'50.

Meyers, Byron P.....Electrical.....Rolla, Mo.
Honor List '47-'48-'49. Transfer from Shurtleff College.

Middleton, Douglas F.....Mining-Petroleum.....Sedalia, Mo.
Honor List '46-'47-'48-'49. AIMME '47-'50. Track '47. Baptist Student Union '47-'50.

Milich, Joseph J.....Mechanical.....Plattsburg, N. Y.
Kappa Alpha. Honor List '48-'49. ASME '49-'50. Transfer from Champlin College.

Miller, Bruce F.....Civil.....Louisville, Ky.
Tau Kappa Epsilon. Engineers Club '47. Board of Control '48-'49-'50. MSPE Secretary '49-'50. ASCE '48-'49. Glee Club '47-'48-'49-'50. Student Council '48-'49. Independents '48-'49-'50.

Miller, James Eldon.....Civil.....Centralia, Mo.
Honor List '47-'48-'49. ASCE '49. Transfer from Southwest Missouri State College.

Miller, John R.....Mining-Petroleum.....New Haven, Conn.
Honor List '48-'49. MSPE '49-'50. AIME '49-'50. Independents '47-'48. Jackling Terrace Housing Council '49-'50.



MeGeff
Menzemer
Meyers

Meier, H. W.
Merkle
Middleton

Meier, H. E.
Merritt
Milich

Melcher
Meslin
Miller, B.

Mendell
Mey
Miller, J. E.

Mengel
Meyer
Miller, J. R.

Senior Class

Miller, Joseph Ed.....Electrical.....Springfield, Mo.
Honor List '49-'50. AIEE-IRE. Transfer from Southwest Missouri State College. Kappa Mu Epsilon.

Miller, Joseph Wm.....Chemical.....Cape Girardeau, Mo.
Alpha Chi Sigma Pledge '49-'50. Transfer from Southeast Missouri State Teachers College.

Miller, Lester L.....Civil.....Granite City, Ill.
Lambda Chi Alpha Corresponding Secretary '49. ASCE '48-'49. Missouri Academy of Science '44-'45. Student Assistant P.E. Department '45. Wesley Foundation '45.

Miller, Pierce J.....Metallurgy.....Madison, Wis.
Honor List '49. Transfer from Wisconsin Institute of Technology.

Miller, Robert J.....Mining-Geology.....Mercer, Wis.

Minshall, Jimmie H.....Mining.....Joplin, Mo.
Transfer from Joplin Junior College. AIME '49-'50.

Mitchell, George Donald.....Mechanical.....St. Louis, Mo.
ASME '48. Transfer from Culver Stockton College.

Moder, Richard J.....Metallurgy.....St. Louis, Mo.

Moeller, Richard E.....Mechanical.....St. Louis, Mo.
Sigma Nu. Music Club Treasurer '45. ROTC Band '45-'46-'47. Miner Board Tryout '46. Student Assistant Library '46. MSM. Hammer Throwers '49-'50.

Monroe, William Ray.....Mining.....Tarrytown, N. Y.
Chi Sigma. Theta Xi '49-'50. AIME '49-'50. ROTC Staff Sergeant '48. Second Lieutenant '48-'49.

Mooney, Edward W.....Mechanical.....St. Louis, Mo.
Theta Kappa Phi '47-'48-'49. Honor List '46-'47. ASME '47-'48-'49. Glee Club '47. Rollamo Board '49-'50. Transfer from Washington University.

Moreland, Omega N.....Metallurgy.....St. James, Mo.
Honor List '46-'47-'48-'49. ASM. AIME.

Morris, Robert J.....Metallurgy.....St. Louis, Mo.
Lambda Chi Alpha President '49-'50. Honor List '47-'48-'49. Theta Tau '49-'50. AIME '48. ASM '48-'49-'50. American Foundrymen's Society '48-'49-'50.

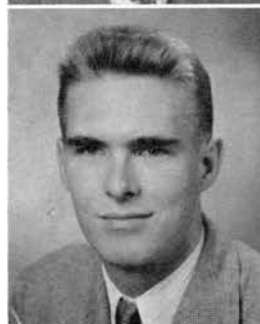
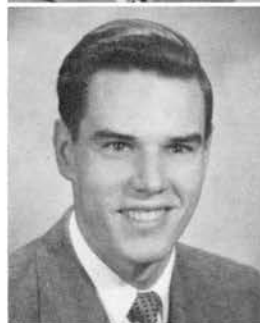
Morrison, Robert L.....Mechanical.....Wood River, Ill.
Honor List '48-'49. Transfer from Southern Illinois University, Military Service.

Moscher, Emilio.....Ceramics.....Niagara Falls, N. Y.
Honor List '47-'48. Alpha Phi Omega '48-'50. ACS '48-'49. Transfer from Hahart College. Keramos '49-'50.

Moser, Clarence J.....Metallurgy.....Brunswick, Mo.
Kappa Alpha Treasurer '49-'50. Football '46-'47-'48. ROTC Sergeant '48. Second Lieutenant '48-'49. Detonator '49. Miner News Staff '49. Student Assistant Library '48-'49. Pershing Rifles Company K-7 '49-'50.

Mottin, Ralph E.....Mechanical.....Ferguson, Mo.
Theta Kappa Phi Pledge Manager '45. Honor List '49-'50. ASME '48-'49. MSPE '49-'50. Rifle Club '46. Cadet Sergeant ROTC '45. Rollamo '45-'46. St. Pat's Board '45-'46. Student Council '49-'50.

Mueller, Arvin.....Mining.....Sheboygan, Wis.



Miller, J. E.
Miller, P. J.
Mitchell
Moder
Monroe
Mooney
Morrison
Moser

Miller, J. W.
Miller, R.
Moder
Mooney
Moreland
Moscher
Mottin

Miller, L. L.
Minshall
Moeller
Moreland
Moscher
Mueller, A.

Nineteen-Fifty



Mueller, Harold E.....Science.....St. Louis, Mo.
Honor List '47. AIME '49-'50. Student Assistant Library '46-
'47-'48-'49.

Muehring, John E.....Mechanical.....Rolla, Mo.
Honor List '46-'47-'49. ASME '48-'49. Vice-President '49-'50.
Student Assistant Physics Department '48-'49-'50.

Murphy, Byron J.....Mechanical.....St. Louis, Mo.
Honor List '48-'49. ASME '48-'49. Transfer from Harris
Teachers College.

Murphy, Paul J.....Mechanical.....Chillicothe, Mo.
Engineers Club '49-'50. Honor List '49. ASME '49-'50. In-
dependents '49.

Murphy, William L.....Electrical.....Rochester, N. Y.
Honor List '46-'47-'48. Photo Club '48-'49. Independents '47-
'48.

Myslinski, Frank J.....Mining.....Rolla, Mo.

Nagel, Lawrence J.....Mining.....Chicago, Ill.
AIME.

Needham, John J.....Geology.....Rolla, Mo.
Tau Beta Pi '48-'50. Phi Kappa Phi Bookplate '45-'46-'48.
Honor List '45-'46-'47-'48. AICHE '46-'47. ROTC Band '45-
'46-'47-'48. ROTC Sergeant '47. Missouri Academy of Sci-
ence '45-'46-'48. Student Assistant Drawing Department '46.
Physics Ferreters '49.

Neely, James M.....Mechanical.....Kirkwood, Mo.
Gamma Delta '47-'48-'49.

Neidel, Roger Albert.....Electrical.....Afton, Mo.
Lambda Chi Alpha Historian '48. Pledge Manager '49.
Librarian '48. Tau Beta Pi '49. Honor List '47-'48-'49. Blue
Key '49. Theta Tau '48-'49. AIEE. Rollamo Tryout '47.
Associate Editor '48. Circulation Editor '49. Gamma Delta
'48-'49. Transfer from South Dakota State College. Board
of Trustees Student Publications '49. Miner Editor '49-'50.

Nelson, Donald Eugene.....Electrical.....Cairo, Ill.
Honor List '47-'48-'49. Transfer from Southern Illinois Nor-
mal University. Student Assistant Library '48.

Nelson, James R.....Mechanical.....Jonesburg, Mo.
ASME '49. MSPE '49-'50. Transfer from Westminster Col-
lege. Honor List '47-'50.

Netzeband, William E., Jr.....Electrical.....Joplin, Mo.
Transfer from Joplin Junior College. Hammer Throwers
President '49.

Neustaedter, Robert H.....Mechanical.....St. Louis, Mo.
Lambda Chi Alpha Business Representative '49. Steward '49.
Theta Tau '49-'50. ASME '47-'50.

Nichol, Alexander J.....Civil.....Elgin, Ill.
Wesley Foundation. Tech. Club '48-'50. ASCE '47-'50. ARBA
'48-'50. Transfer from University of Illinois. Independents
'49.

Nichols, John William.....Civil.....Rhinecliff, N. Y.
Wesley Foundation. ASCE '48-'50. ARBA '48-'50. Transfer
from Rutgers University.

Nickens, Thomas LeRoy.....Science.....Rolla, Mo.
Honor List '46-'47-'48.

Mueller
Murphy, P.
Myslinski
Neely
Nelson, J.
Nichol

Muehring
Murphy, W.
Nagel
Neidel
Netzeband
Nichols

Murphy, B.
Murtzluff
Needham
Nelson, D.
Neustaedter
Nickens



Niederstadt, N.
Norwood
Olfe

Niederstadt, R.
Novotnak
Oliphant

Nierdieck
O'Brien
Owens

Nolan
O'Connor
Ouzer

Norris
O'Dell
Packheiser

North
Oldenburg
Palubiak

Senior Class

Niederstadt, Norman Arthur....Chemical....East St. Louis, Ill.
Tau Kappa Epsilon. Tau Beta Pi. Honor List. Alpha Chi
Sigma. Basketball. "M" Club.

Niederstadt, Roland J.....Chemical.....East St. Louis, Ill.
Tau Kappa Epsilon Scholarship Officer '47-'48. Tau Beta Pi
'49-'50. Phi Kappa Phi Bookplate '46. Honor List '46-'49.
Alpha Chi Sigma '49-'50. AIChE '47-'50. Student Assistant.

Nierdieck, Melvin E.....Mechanical.....St. Louis, Mo.
Honor List. ASME '49-'50. Gamma Delta '49-'50. Transfer
from Harris Teachers College.

Nolan, Paul B.....Mechanical.....Rolla, Mo.
Honor List '47-'49. ASME.

Norris, Marion Emmitt.....Civil.....Rolla, Mo.
Honor List '48-'49.

North, Oliver S.....Mining-Geology.....Mauckport, Ind.
Honor List '46-'47-'48-'49. Miner Board Sports Editor '49.
Transfer from Central Normal (Danville Indiana). Student
Assistant Library. Dake Geological Society.

Norwood, Donald D.....Chemical.....Lamar, Mo.
Honor List '47-'48-'49. AIChE.

Novotnak, Frank.....Mechanical.....Benld, Ill.
Engineers Club. Independents. ASME.

O'Brien, Richard C.....Metallurgy.....Rolla, Mo.
Sigma Phi Epsilon. Tau Kappa Epsilon. Honor List '46-'47.
MSPE. Transfer from Lyons Township Junior College. Stu-
dent Assistant.

O'Connor, James Wm.....Civil.....Decatur, Ill.
Engineers Club. Tech. Club '48-'50. Board of Control. Honor
List '49-'50. ARBA '49-'50. ASCE '48-'50. MSPE '50. Fencing
Club. Student Assistant C.E. Department '48. Student Coun-
cil '49-'50. Secretary '49. President Independents '49-'50.

O'Dell, Harry B.....Civil.....St. Louis, Mo.
Tau Kappa Epsilon. Transfer from Washington University.

Oldenburg, Theodore John....Mining-Geology....St. Louis, Mo.
Theta Kappa Phi. Photo Club '49-'50.

Olfe, Carl Otto.....Electrical.....St. Louis, Mo.
Kappa Sigma. Honor List '48-'49.

Oliphant, John D.....Civil.....Richmond, Mo.
Engineers Club '48-'50. Board of Control. Honor Roll '49.
ASCE '49-'50. ARBA '49-'50. MSPE '49-'50. Transfer from
Westminster College.

Owens, Robert L.....Metallurgy.....Alton, Ill.
Engineers Club '47-'50. ASM '48-'50. AIMME '49-'50.

Ouzer, Seymour.....Civil.....Rochester, N. Y.
Independents. Jackling Terrace Council. Honor List '48-'49.
ASCE.

Packheiser, Franklin Q.....Science.....Vichy, Mo.
Honor List '48-'49.

Palubiak, Charles, Jr.....Mechanical.....St. Louis, Mo.
Tau Kappa Epsilon Pledge Master '48. Honor List '46-'47-'49.
ASME '49-'50. AIEE '47-'50. MSPE '49-'50. Radio Club. MSM
Rifle Club. SAME '47-'50. Vice-President '48.

Nineteen-Fifty

Pantaleo, Anthony J.....Mining-Petroleum.....DuQuoin, Ill.
Triangle President. Vice-President. Golf Team '47-'48. Cadet
Second Lieutenant. SAME.

Parker, Philip L.....Mechanical.....St. Louis, Mo.

Parker, R. C.....Civil.....East Alton, Ill.
ASCE. Glee Club.

Parks, John W.....Mechanical.....Jennings, Mo.
Independents. Tech. Club. Honor List '46-'47-'48-'49. Alpha
Phi Omega Treasurer, Sergeant-at-Arms. ASME. Photo
Club. MSM Players. Student Council. Transfer from Uni-
versity of Kansas. General Lecture Committee.

Passarelli, William F.....Electrical.....Albion, N. Y.
Honor List '46-'47-'48.

Patrick, Donald Jerry.....Mining-Geology.....Springfield, Mo.
Alpha Phi Omega '47-'50. Alumni Secretary '48. Historian
'47. AIME '48. Rifle Team '48. ROTC Band. Second Lieu-
tenant '48.

Patten, Robert I.....Civil.....Rolla, Mo.
Tau Beta Pi '49-'50. Phi Kappa Phi '49-'50. Honor List '48-
'49. Chi Epsilon '49-'50. ASCE '49-'50. ARBA '48-'50. Trans-
fer from Kansas State Teachers College.

Paulsell, Robert E.....Civil.....Rolla, Mo.
Honor List '46-'47-'48-'49. ROTC Sergeant. American Road
Builders Association.

Paulsell, William Gene.....Mining-Petroleum.....Olney, Ill.
Honor List '47-'48-'49. Transfer from Eastern Illinois State
Teachers College.

Paulakes, John Milton.....Chemical.....St. Louis, Mo.
AIChE.

Payne, Murel L.....Electrical.....Springfield, Mo.
Radio Club. Transfer from Southeastern Missouri State Col-
lege.

Peart, David W.....Mining.....Hazel Green, Wis.

Peetz, Eugene J.....Electrical.....East St. Louis, Ill.
Honor List '48-'49. Transfer from Harris Teachers College.

Pender, Paul S.....Mechanical.....Dayton, O.
Tech. Club. Independents. ASME '48-'50. MSPE '50. Trans-
fer from University of Cincinnati. Canterbury Club.

Pennington, Robert J.....Electrical.....Rolla, Mo.
Honor List '48-'49.

Peppers, Robert E.....Metallurgy.....Belleville, Ill.
Sigma Pi. Honor List '46-'47-'48-'49. Blue Key President '48-
'49. Theta Tau. Student Council President '48-'49. Miner
Board.

Pering, Claude, Jr.....Mechanical.....Carl Junction, Mo.
Transfer from Kansas State Teachers College.

Perino, Pete R.....Electrical.....Benld, Ill.
Engineers Club. Tau Beta Pi '49-'50. Phi Kappa Phi '50.
Honor List '46-'47-'48-'49. Blue Key '48-'50. Theta Tau '48-
'50. Inner Guard '50. Basketball '46-'50. Track '48-'50.
ROTC Sergeant. "M" Club '47-'50. Treasurer '48. President
'50.



Pantaleo
Pattern
Peetz

Parker, P.
Paulsell, R.
Pender

Parker, R. C.
Paulsell, W.
Pennington

Parks
Paulakes
Peppers

Passarelli
Payne
Pering

Patrick
Peart
Perino

Senior Class

Perry, John D.....Science.....Rolla, Mo.
Fencing Club. Physics Ferreters.

Perryman, Joseph E., Jr.....Mechanical.....Assumption, Ill.
Tech. Club. ASME.

Peterson, Donald W.....Chemical.....St. Louis, Mo.
Pi Kappa Alpha '46-'50. Sergeant-at-Arms. Honor List '48-
'49. Alpha Chi Sigma '48-'50. AIChE '47-'50. ROTC First
Lieutenant '49-'50. Rollamo Board '47-'50.

Peterson, Ralph E.....Mechanical.....Webster Groves, Mo.
Engineers Club '46-'50. ASME '47-'50.

Petty, William L., Jr.....Electrical.....Riverside, Ill.

Pfitzer, John R.....Mining-Petroleum.....Mexico, Mo.
Engineers Club.

Phelps, Arthur Lynnwood.....Electrical.....Rolla, Mo.
AIEE.

Phillips, Harvey, Jr.....Electrical.....Shrewsbury, Mo.
Tech. Club '48-'50. Secretary-Treasurer '49. Independents
'47-'50. Honor List '48-'49. AIEE '47-'50. Campus Vets '46-
'47.

Phillips, Lloyd B.....Civil.....Ironton, Mo.
Honor List '45-'46. ROTC Sergeant, Second Lieutenant.

Pigott, Phillip G.....Ceramics.....Jacksonville, Ill.
ACS.

Pipkin, L. Murray.....Mining.....Springfield, Ill.
Independents. AIMME. Football '46-'47-'48. Transfer from
Springfield Junior College.

Plater, J. Bryden.....Mechanical.....Robinson, Ill.
Transfer from Southern Illinois University.

Plummer, Thomas P.....Electrical.....St. Louis, Mo.
Lambda Chi Alpha Treasurer '49. Honor List '47-'48-'49.
Sophomore President '48-'49.

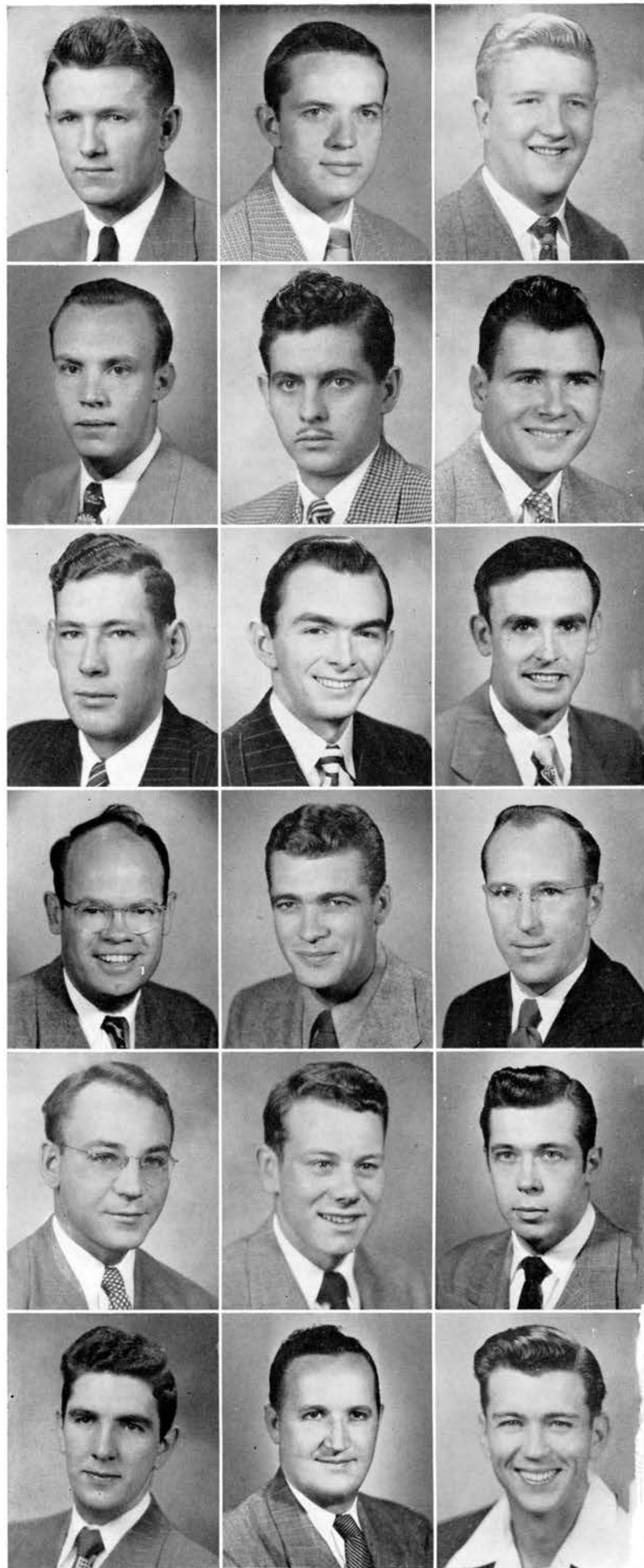
Plunkett, Frank A.....Electrical.....Port Chester, N. Y.
Theta Xi Pledge Master '49. Vice-President '50. Alpha Phi
Omega '49-'50. AIEE '49-'50. Transfer from Clemson College.

Poliquin, Thomas E.....Civil.....Overland, Mo.
Honor List '49. ASCE '48-'50. MSPE '49-'50. Transfer from
Harris Teachers College.

Pollock, William Edw.....Electrical.....Highland Park, Mich.
Tech. Club '49-'50. Independents '46. Tau Beta Pi '49-'50.
Corresponding Secretary '50. Phi Kappa Phi '50. Honor
List '46-'49. AIEE '46.

Ponder, Robert M.....Mining-Petroleum.....El Dorado, Ark.
Honor List '48-'49. ASME. Transfer from Wisconsin Institute
of Technology.

Porter, Robert C.....Electrical.....St. Louis, Mo.
Physics Ferreters. Tau Beta Phi. Honor List '46-'49.



Perry
Peterson, R.
Phelps
Pigott
Plummer
Pollock

Perryman
Petty
Phillips, H.
Pipkin
Plunkett
Ponder

Peterson, D.
Pfitzer
Phillips, L.
Plater
Poliquin
Porter

Nineteen-Fifty



Potts, James E.....Electrical.....Newnan, Ga.
Honor List '47. Transfer from West Georgia College and
Howard College.

Powers, Lee W.....Chemical.....St. Louis, Mo.
Honor List '47-'48. AIChE. Transfer from St. Louis Univer-
sity.

Prater, Robert R.....Mechanical.....Rock Island, Ill.
ASME. Transfer from Springfield Junior College.

Preiss, Robert K.....Metallurgy.....West Liberty, Ia.
Honor List '49. ASM.

Propst, Irvin L.....Mechanical.....Northland, Pa.
Pi Kappa Alpha '46-'50. Pledge Master '48. ASME. SAME
Secretary '47. Commissioned Second Lieutenant '48, ORC.

Radford, Clarence Ed.....Mechanical.....Springfield, Ill.
Theta Kappa Phi. Alpha Phi Omega President '49-'50.
Treasurer '49. ASME '47-'50. Rollamo Board Tryout '48-'49.

Ralya, Earl C.....Metallurgy.....Sioux City, Ia.
Honor List '49. AFS. ASM.

Randle, Joe E.....Civil.....Augusta, Kans.
ASCE '48-'49.

Ransom, Garland G.....Civil.....St. Louis, Mo.
Chi Sigma. Alpha Phi Omega '46-'49. Detonators. Pershing
Rifles. Rollamo Board '48-'49. Theta Xi '49-'50.

Rausch, Maurice K.....Chemical.....Monett, Mo.
Sigma Phi Epsilon. Tau Beta Pi '46-'50. Honor List '47-'48-
'49. Alpha Chi Sigma '49-'50. AIChE '48-'50. Football '48.
Track '48-'50. Wesley Foundation. Transfer from Southern
Methodist and Monnett Junior College.

Recob, Donald Eugene.....Mining-Geology.....Platteville, Wis.
Transfer from Wisconsin Institute of Technology.

Reed, Charles Joseph.....Science.....Willow Springs, Mo.
Honor List '46-'47. AIEE. Rifle Team '49-'50. SAME. Gamma
Delta '49-'50. Physics Ferreters Secretary '49. Vice-President
'50. Student Assistant Vets Administration.

Reed, Raymond W.....Mining-Petroleum.....Springfield, Ill.
Independents '47-'48. Transfer from Springfield Junior Col-
lege.

Rees, George H.....Chemical.....Chicago, Ill.
Honor List '46-'49. Alpha Chi Omega '49. Student Assistant
Chemistry Department '49-'50.

Reeves, Donald Earl.....Mining.....Fort Wayne, Ind.

Reeves, Theodore J.....Civil.....St. Louis, Mo.
Sigma Nu. Engineers Club '45. Honor List '45-'46-'48-'49.
Blue Key '48-'49-'50. Theta Tau. ASCE. Basketball '45-'46.
Football '45. Track '46-'50. Miner Board Circulation Staff
'48-'49. "M" Club '48-'49-'50.

Reisen, Kenneth E.....Mining.....Platteville, Wis.

Rekate, Gilbert J.....Mechanical.....St. Louis, Mo.
Tech. Club. Independents '49-'50. Alpha Phi Omega '47.
Treasurer '48. ASME '47-'50. Glee Club '48-'49. Wesley
Foundation '48-'50. MSPE '49-'50. Photo Club '50.

Potts
Preiss
Ralya
Rausch
Reed, R.
Reeves, T.

Powers
Propst
Radford
Ransom
Recob
Rees
Reisen

Prater
Radford
Ransom
Reed, C.
Reeves
Rekate



Remacle
Richichi
Rippl

Remmert
Richter
Riviello

Renner
Ricketts
Roach

Resnik
Ries
Rober

Reynolds, E.
Rigg
Roberson

Reynolds, H.
Ring
Robinson

Senior Class

Remacle, Robert J.....Mechanical.....Centralia, Ill.
Jackling Terrace Chairman '48-'49. Chi Sigma '47-'48. ASME.

Remmert, William E.....Mining-Petroleum.....St. Louis, Mo.
Honor List '46-'47. AIMME.

Renner, Linus.....Metallurgy.....St. Louis, Mo.
Tech. Club '48-'49-'50. Honor List '46-'47. ASM '49-'50.

Resnik, Anthony V.....Mining.....Poplar Bluff, Mo.
Honor List '47-'48.

Reynolds, Earl George.....Mining.....Hollandale, Wis.
Honor List '48-'49. AIME '49-'50. Transfer from Wisconsin
Institute of Technology.

Reynolds, Henry Eugene.....Mechanical.....West Plains, Mo.
ASME '49-'50. Student Assistant Library '49.

Richichi, John F.....Mechanical.....Collinsville, Ill.
Alpha Phi Omega. ASME '49-'50. Transfer from McKendree
College.

Richter, Hans E.....Electrical.....Mineola, N. Y.
Honor List '46-'47. Shamrock Club '42-'43.

Ricketts, William F., Jr.....Metallurgy.....Birmingham, Ala.
Honor List '48-'49. ASM '48-'49-'50. Transfer from Sacra-
mento College.

Ries, Francis W.....Electrical.....Effingham, Ill.
Independents '49-'50.

Rigg, Joseph E.....Civil.....Springfield, Mo.
Honor List '48-'49.

Ring, Jack Alton.....Electrical.....Noble, Ill.
Honor List '48.

Rippl, Clarence F.....Mining.....Appleton, Wis.

Riviello, Sal.....Mechanical.....Brooklyn, N. Y.

Roach, Kenneth C.....Mechanical.....Rolla, Mo.
ASME.

Rober, Donald L.....Mechanical.....Webster Groves, Mo.
Theta Xi. ASME '49-'50.

Roberson, James K.....Mining.....Granite City, Ill.
Honor List '49. Transfer from Southeast Missouri State Col-
lege.

Robinson, Gene F.....Mechanical.....Rolla, Mo
Honor List '46-'47-'48-'49. Phi Kappa Phi '50. ASME '47-'48-
'49.

Nineteen-Fifty

Robison, Leslie B.....Civil.....Hurst, Ill.
Sigma Pi '47-'48-'49. Student Council '48-'49. Transfer from
Southeast Missouri State Teachers College.

Rodriguez, Daniel M.....Mining-Geology.....Trujilla, Peru
Honor List '47-'48-'49. AIME '48. Esperanto Association.
Student Assistant Mining Department '48-'49-'50. Theta Tau
Freshman Recognition '48.

Roerman, Richard J.....Electrical.....St. Louis, Mo.
Sigma Phi Epsilon President '49. Chaplain '49-'50. Honor
List '46. Theta Tau '48-'49-'50. Football '48-'50. "M" Club
'49-'50.

Roenfeldt, Harold R.....Mechanical.....St. Louis, Mo.
Honor List '49. ASME '48-'49.

Rogers, William C.....Mining.....Lancaster, Wis.

Rohlfing, Gerald H.....Electrical.....St. Louis, Mo.
Gamma Delta '48-'50. Secretary '49. AIEE-IRE '48-'50. Trans-
fer from Harris Teachers College.

Roloff, Emil Arthur.....Electrical.....Iselin, N. J.
Honor List '49. AIEE.

Rose, Robert T.....Civil.....Godfrey, Ill.
ASCE '48-'49. American Road Builders Association '49-'50.
Transfer from Shurtleff College.

Romano, Frank J.....Chemical.....Paterson, N. J.
Alpha Epsilon Pi.

Romine, Charles F.....Mechanical.....Granite City, Ill.
Kappa Sigma. Engineers Club '47-'48. Honor List '49.

Roper, Max E.....Mechanical.....Springfield, Mo.
Alpha Phi Omega. ASME '47-'48. Transfer from Southwest
Missouri State Teachers College.

Ross, James D.....Electrical.....Rochester, Ill.
AIEE. Transfer from Illinois Institute of Technology and
Springfield Junior College.

Roth, Donald K.....Mining.....Albany, N. Y.
AIME '49-'50.

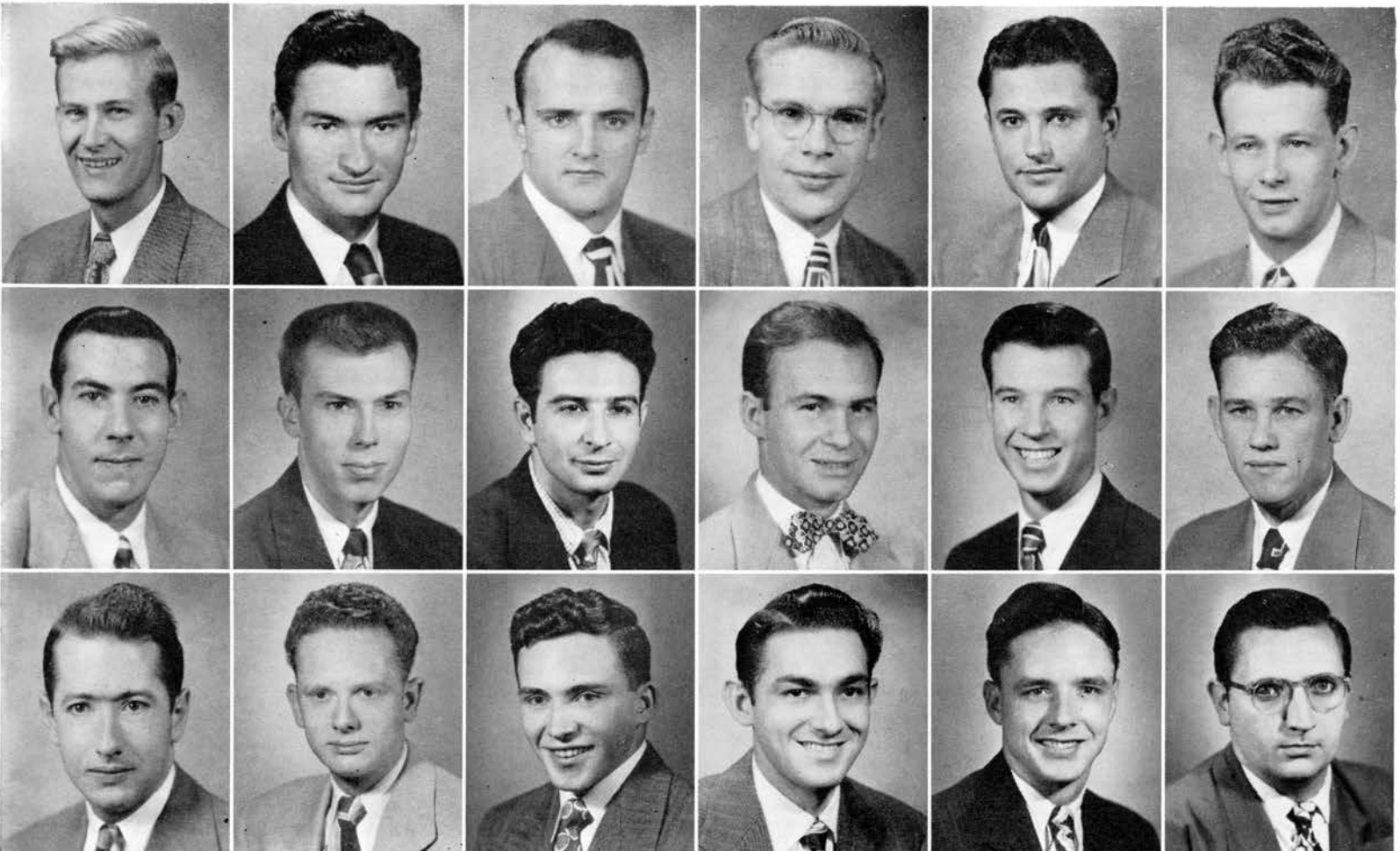
Rowe, Robert D.....Mining-Geology.....Savannah, Mo.
Jackling Terrace Council. Honor List '46-'47-'48-'49. AIME
'49-'50.

Rowton, Richard L.....Chemical.....Springfield, Mo.
Tau Beta Pi. Honor List '48-'49. Alpha Chi Sigma. Trans-
fer from Southwest Missouri State College.

Rucker, Charles O.....Chemical.....Sedalia, Mo.

Ruenheck, Raymond T.....Mechanical.....St. Louis, Mo.
Pi Kappa Alpha '47-'49. Honor List '49. ASME Treasurer
'49-'50. Glee Club '47-'50.

Ruprecht, William Joe.....Metallurgy.....St. Louis, Mo.
Honor List '47-'48-'49. AFS Chairman '50. ASM '49-'50.
ROTC Second Lieutenant '48-'49.



Robinson
Roloff
Roth

Rodriguez
Rose
Rowe

Roerman
Romano
Rowton

Roenfeldt
Romine
Rucker

Rogers
Roper
Ruenheck

Rohlfing
Ross
Ruprecht

Senior Class

Rutz, Warren William.....Chemical.....Cuba, Mo.
Honor List '47-'49. Alpha Chi Sigma '49-'50. AICHE '48-'50.

Ryan, Jerry D.....Chemical.....St. Louis, Mo.
AICHE '47-'48-'49. Student Assistant Chemistry Department '47-'48.

Sabo, Eugene L.....Civil.....Highland, Ill.
ASCE '47-'48-'49. Transfer from Hannibal-LaGrange College.

Sakonyi, John J.....Electrical.....Orient, Ill.
Basketball B Team '47-'48.

Salomo, Walter Erno, Jr.....Electrical.....St. Louis, Mo.
Tau Geta Pi '49-'50. President '50. Phi Kappa Phi. Honor List '47-'48-'49. Phi Kappa Phi Bookplate Award '46-'47. Theta Tau '49-'50. AIEE-IRE Treasurer '49-'50. MSPE '50. Basketball '46-'47. MOSAMO '49-'50.

Salvaggi, John R.....Metallurgical.....Lockport, N. Y.
Honor List '46-'47-'48-'49. Theta Xi '49-'50. Chi Sigma '49. ASM '49-'50. American Foundrymen's Society '47-'48-'49-'50.

Samuel, Don Wesley.....Electrical.....Cape Girardeau, Mo.

Sanders, Cloice Robert.....Electrical.....St. Louis, Mo.

Sanders, Ray L.....Mining-Geology.....Mildred, Kans.
Honor List '47-'49. AIME '49-'50.

Sanderson, Earl D., Jr.....Mining.....Oak Park, Ill.

Satterlee, John D.....Civil.....Springfield, Mo.
ASCE '48-'49-'50. Transfer from Southwest Missouri State College.

Sayre, Lawrence E.....Electrical.....East St. Louis, Ill.
Student Assistant Civil Engineering Department '47-'48.

Scales, Stanley Robert.....Metallurgy.....Middletown, N. Y.
Tau Kappa Epsilon Treasurer '48-'49-'50. Scholastic Officer '47-'48. Honor List '46-'47-'48-'49. Student Council. Freshman Manual '49.

Schaefer, Marianne.....Mechanical.....St. Louis, Mo.
Pi Delta Chi '47. ASME '47-'49-'50. Canterbury Club '49-'50.

Schlueter, Richard J.....Mining-Petroleum.....Belleville, Ill.
Honor List '48-'49. ROTC Band '48. Transfer from Wettenburg College.

Schmedt, Herbert Leo.....Metallurgy.....Palmyra, Mo.
Gamma Delta '48-'50.

Schmidt, Arthur Lee.....Chemical.....Webster Groves, Mo.
'M' Club '46-'48-'49-'50. Honor List '46-'47. Football '45-'48-'49. Basketball '45-'46. ROTC Sergeant '47.

Schmidt, Robert N.....Civil.....Warrensburg, Mo.
Theta Tau '48-'50. Scribe '49. Vice-Regent '49-'50. ASCE '48-'50. President '50. Glee Club '47. Baptist Student Union '48-'50. ARBA '49-'50.

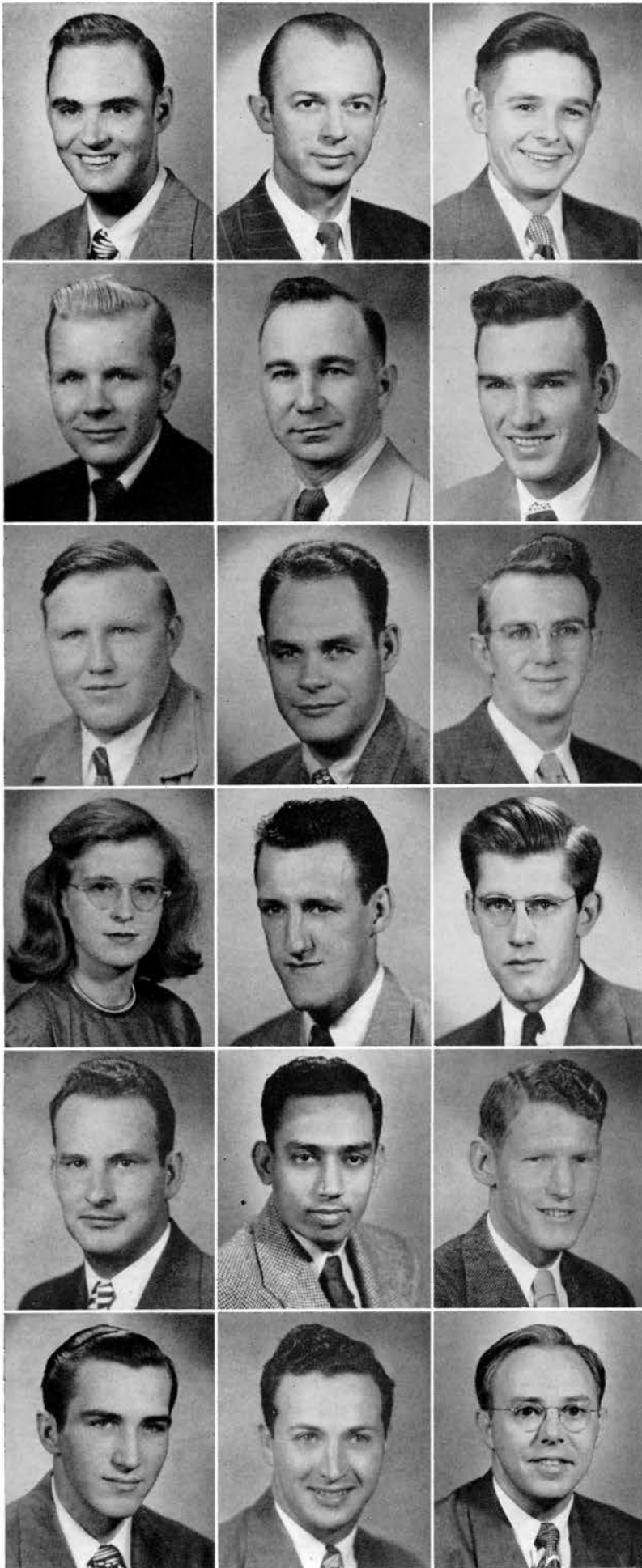


Rutz
Sakonyi
Samuel
Sanderson
Scales
Schmedt

Ryan
Salomo
Sanders, C.
Satterlee
Schaefer
Schmidt, A.

Sabo
Salvaggi
Sanders, R.
Sayre
Schlueter
Schmidt, B.

Nineteen-Fifty



Schmidt, Russell Louis.....Electrical.....St. Louis, Mo.

Schmidt, Vernon E.....Electrical.....St. Louis, Mo.
Wesley Foundation '47-'50. Secretary-Treasurer '47-'48.
President '48-'49. AIEE-IRE '48-'50. Interfaith Council '49-'50. President '49-'50.

Schmitz, Richard P.....Chemical.....Thayer, Mo.
Pi Kappa Alpha Secretary '49. Publicity '49-'50. Honor List '48-'49. Phi Kappa Phi Bookplate Award '49. Alpha Chi Sigma '49-'50. AIChE '48-'49-'50. Rollamo Board Tryout '48-'49. Transfer from Mississippi State College.

Schnaedelbach, Gerald.....Mechanical.....St. Louis, Mo.
Honor List '46-'47. ASME '49.

Schneider, Norman F.....Mechanical.....Cape Girardeau, Mo.
Honor List '49. MSPE '49-'50. ASME '48-'49-'50. Gamma Delta '49-'50. Transfer from Southeast Missouri State College.

Schneider, Robert William.....Civil.....Carbondale, Ill.
Honor List '49. Transfer from Southern Illinois University.

Schneider, Eugene T.....Science.....Carlyle, Ill.
Honor List '46-'47.

Schuenemeyer, Lewis L.....Mechanical.....Rolla, Mo.
ASME.

Schwab, Richard E.....Civil.....St. Louis, Mo.
Tech. Club. Member Board of Controls '49. Honor List '46-'47-'48-'49. ASCE '48-'49. Glee Club. Transfer from Oklahoma A. & M. Student Assistant Dean's Office '48-'49. Student Assistant Mechanical Engineering Department. Student Assistant Civil Engineering Department.

Scofield, Nancy C.....Science.....Rolla, Mo.
Tau Beta Pi '49-'50. Honorary Badge. Honor List '47-'48-'49.

Scott, James J., Jr.....Mining.....Platteville, Wis.
Student Assistant Athletic Department '49-'50. Basketball '50.

Sears, John H.....Electrical.....Webster Groves, Mo.
Kappa Alpha. Honor List '49.

Seay, Edward A.....Electrical.....Independence, Mo.
Tech. Club. BSU Second Vice-President '49-'50. Glee Club '48-'49-'50.

Sedalia, Bhikhubhai M.....Ceramics.....Bombay, India

See, Bryan G.....Electrical.....Picher, Okla.
Tech. Club. Independents '49. Honor List '47-'48. AIEE-IRE '48-'50.

Seitz, Warren George.....Electrical.....St. Louis, Mo.

Serafini, Edwin M.....Civil.....Jasper, Mo.
Honor List '49. ASCE '47-'48-'49.

Settgas, Robert C.....Mechanical.....Brooklyn, N. Y.
ASME '47-'48-'49-'50.

Schmidt, R.
Schnaedelbach
Schnieder
Scofield
Seay
Seitz

Schmidt, V.
Schneider, N.
Schuenemeyer
Scott
Sedalia
Serafini

Schmitz
Schneider, R.
Schwab
Sears
See
Settgas



Severtson
Shelton
Simpson

Sewall
Shopher
Sims

Schaffer
Shourd
Sindelar

Shanafelt
Shuckers
Skalka

Shearon
Silver, M.
Skinner

Sheeley
Silver, S.
Slack

Senior Class

Severtson, Vernon S.....Mining.....Edmund, Wis.

Sewall, Donald Clifford.....Mining.....Menasha, Wis.

Schaffer, Robert B.....Mining.....St. James, Mo.
Honor List '46-'47-'48-'49. AIME '48-'50. MSPE '50. "M" Club
'49-'50. Track '48-'50. Transfer from William Jewell College.

Shanafelt, Mervin E.....Mechanical.....Belleville, Ill.
Independents '49-'50. Engineers Club '46-'47-'48-'49-'50. ASME
'49-'50. Gamma Delta '47-'49-'50.

Shearon, James T.....Metallurgy.....Guthrie, Ky.
AIMME '48-'50. ASM '50. Transfer from Tennessee Polytech-
nic Institute.

Sheeley, Henry A., Jr.....Electrical.....Warrenton, Mo.

Shelton, Gerald C.....Mechanical.....Bolivar, Mo.
Kappa Alpha. Independents '47-'48. Honor List '46-'47. Blue
Key '49-'50. Theta Tau '50. ASME '49-'50. AICHE '46-'47-'48-
'49-'50. Photo Club '47-'48. Missouri Academy of Science
'48. Glee Club '47-'48-'49-'50. Detonators Treasurer '48.
ROTC Sergeant '48. Miner Board '49-'50. Student Assistant
Library '48.

Shopher, Sterling D.....Ceramics.....East St. Louis, Ill.
Sigma Pi Social Chairman '49-'50. Honor List '46-'47, '47-
'48. Blue Key '49-'50. Theta Tau '48-'49-'50. ACS '49. Kera-
mos Herald '49-'50. Student Council President '49-'50. Miner
Board Managing Editor '49-'50. Publicity Chairman Ceram-
ics Department '49-'50.

Shourd, Roy Ray.....Mining-Petroleum.....Rolla, Mo.
Kappa Sigma Inner Guard '48. Football '46-'47-'48-'49. "M"
Club '48-'49-'50. Student Assistant P.E. Department '48-'49-
'50.

Shuckers, Charles F.....Mechanical.....Rolla, Mo.
ASME '48-'49.

Silver, Milton M.....Chemical.....St. Louis, Mo.
AICHE '48. Photo Club '47-'48-'49-'50.

Silver, Sidney.....Metallurgy.....Portland, Me.
Tech. Club '48-'49-'50. Phi Kappa Phi '49-'50. Honor List
'46-'47-'48-'49. AFS '48-'50. ASM '49-'50.

Simpson, Richard N.....Mechanical.....Rolla, Mo.
Lambda Chi Alpha. ASME '47-'48-'49. ROTC Second Lieuten-
ant '48-'49. MSPE '50.

Sims, Dale E.....Electrical.....Zeigler, Ill.
Honor List '46-'47-'48-'49. Student Assistant Dean's Office
'48-'49-'50.

Sindelar, Ernest Chas.....Mechanical.....Webster Groves, Mo.
Lambda Chi Alpha. MSPE '49-'50. ASME '47-'48-'49-'50.

Skalka, Edward.....Metallurgy.....Brooklyn, N. Y.
Alpha Epsilon Pi, Exchequer '49-'50. Secretary '49. Recorder
'50. Honor List '47-'48. Alpha Phi Omega '48-'49. Honor-
able Prompter '48-'49. Scribe '49. AFS. ASM. AIME.
Football '48-'49. MSM Players '48-'49.

Skinner, Milton R., Jr.....Electrical.....Springfield, Ill.
Independents '47-'48. Honor List '47-'48-'49. AIEE '48.

Slack, Clayton F.....Mining.....Platteville, Wis.
Glee Club '48-'49.

Nineteen-Fifty

Slankard, Robert C.....Civil.....Flint, Mich.
Tech. Club '48-'49-'50. Independents '48-'49-'50. Tech. Club
Board of Control '49-'50. Honor List '48-'49. Blue Key '49-
'50. Theta Tau '50. ASCE '46-'47-'48-'49. Track '47. Glee
Club '47-'48-'49-'50. BSU '49-'50. ARBA '49-'50. Treasurer
'49.

Sliger, Arlen Glenn.....Chemical.....McDonaid, Tenn.
Honor List '48-'49. Alpha Chi Sigma '50. AICHe '49-'50.
Transfer from Tennessee Polytechnic Institute. Kappa Mu
Epsilon '48.

Slover, Edwin Eugene.....Chemical.....Hurley, N. M.
Tech. Club '48-'49-'50. AICHe '47-'48. Photo Club '47-'48.
ROTC Master Sergeant '48.

Slusher, Robert C.....Mining-Petroleum.....Lexington, Mo.
Honor List '46-'47-'49. AIME '49-'50. MSM Rifle Club '48-'50.

Smith, Arthur A.....Mechanical.....Wood River, Ill.
Honor List '49. ASME '49. MSM Rifle Club '47-'49. Transfer
from Shurtleff College.

Smith, George Robert.....Electrical.....St. Louis, Mo.
Tau Beta Pi '49-'50. Phi Kappa Phi '49-'50. Honor List '47-
'48-'49. AIEE-IRE '49-'50.

Smith, Hal J.....Electrical.....Rolla, Mo.

Smith, Lloyd A.....Mining.....Montfort, Wis.

Smith, Marvin E.....Chemical.....East St. Louis, Ill.
AICHe '48-'50.

Smith, Robert E.....Civil.....McLeansboro, Ill.
ASCE '47-'48. Transfer from Southern Illinois Normal Uni-
versity.

Snyder, Luther P.....Civil.....Rolla, Mo.
ASCE '48-'49.

Sontag, Jack Arthur.....Civil.....St. Louis, Mo.
Theta Kappa Phi, Pledge Master '49-'50. ASCE '49. Football
Squad '48-'49. Rollamo Board '48-'49-'50. Miner News Staff
'48-'49-'50.

Soukup, Frank A.....Metallurgy.....Shelton, Conn.
Honor List '49. Transfer from University of Bridgeport.

Soxman, Edwin J.....Metallurgy.....Kansas City, Mo.
Honor List '48-'49.

Spackler, Don E.....Electrical.....St. Louis, Mo.
Sigma Nu, Lieutenant Commander '49-'50. Honor List '46-'47.
St. Pat's Board '48-'49, '49-'50. Miner Board '48-'49. Busi-
ness Manager '49-'50.

Spanier, Lawrence A.....Electrical.....Brooklyn, N. Y.
Alpha Epsilon Pi, Recorder '47-'48. Scribe '48-'49. Lieuten-
Master '48-'49. Sentinel '49. Tau Beta Pi '49-'50. Honor List
'46-'47-'48-'49. Blue Key '49-'50. AIEE '48. SAME '49-'50.
Hammer Throwers, Treasurer '48-'49. Secretary '49-'50.
ROTC Sergeant '48. Second Lieutenant '48-'49. Interfaith
Council '49. Vice-President '49-'50. Student Council '47-'48.
Cheerleader '48-'50. Phi Kappa Phi Bookplate Award '49.

Speak, Ben Clark.....Mechanical.....Fornfelt, Mo.
Sigma Pi. Transfer from Missouri State College and West-
ern Michigan College of Education.

Spencer, William A.....Mechanical.....St. Louis, Mo.
Student Assistant Civil Engineering Department '47-'48. Stu-
dent Assistant P.E. Department '48.



Slankard
Smith, H.
Soukup

Sliger
Smith, L.
Soxman

Slover
Smith, M.
Spackler

Slusher
Smith, R.
Spanier

Smith, A.
Snyder
Speak

Smith, G.
Sontag
Spencer

Senior Class

Spiller, William Chas.....Mining.....Marion, Ill.
Honor List '47-'48-'49. AIMME '49-'50. Transfer from Illinois Normal University.

Sponske, John J.....Mining.....Rolla, Mo.
AIMME '49-'50.

Springer, Everett W.....Mechanical.....Wood River, Ill.
ASME '48-'49-'50. Transfer from Shurtleff College.

Stallman, Ralph Adolph.....Mining-Geology.....St. Louis, Mo.
"M" Club. AIMME. All-Conference Football '49. Freshman Football Coach.

Stanelle, Elmer Albert.....Mining.....Manitowoc, Wis.
Honor List '49. AIME '49-'50.

Starke, Robert Eugene.....Mechanical.....Springfield, Ill.
Alpha Phi Omega '48-'50. Sergeant-at-Arms '48-'49. Vice-President '48-'50. ASME '47-'50.

Statler, Fred Jay, Jr.....Mechanical.....Rolla, Mo.
ASME '49-'50. Wesley Foundation '47-'50. Student Assistant M.E. Department '49-'50.

Steele, Davis T.....Mechanical.....Springfield, Mo.
Kappa Alpha. ASME '48. ROTC Band '46-'49-'50. Transfer from Southwest Missouri State College.

Steele, Eugene W.....Electrical.....Chicago, Ill.
Pi Kappa Alpha '39-'50. Honor List '47-'49. Rollamo '39-'40. Miner Board '39-'40. Student Assistant Dean's Office '48-'49. Student Assistant Mechanical Engineering Department '49-'50.

Steele, Robert R.....Civil.....West Plains, Mo.
Honor List '46-'49. Chi Epsilon. ARBA '48-'50. ASCE '49-'50. Student Assistant C.E. Department '49-'50.

Stegemeier, Richard J.....Mining-Petroleum.....Wood River, Ill.
Theta Kappa Phi, Treasurer '47-'48. Vice-President '49-'50. President '50. Tau Beta Pi '49-'50. Treasurer '50. Honor List '46-'49. Blue Key '48-'50. Corresponding Secretary '48. Theta Tau '48-'50. Scribe '48-'49. ASM '48-'50. AIME '49-'50. MSM Players '48-'50. Missouri Academy of Science '48. ROTC Staff Sergeant '48. Rollamo Board '47-'50. Sports Editor '49. Business Manager '50. Phi Kappa Phi '50. Phi Kappa Phi Bookplate Award '47. A. P. Green Scholarship Award '47-'49.

Stehlik, Charles J.....Mining.....Racine, Wis.
AIMME '49-'50.

Stein, William Edwin.....Electrical.....St. Louis, Mo.
Lambda Chi Alpha '47-'50. ROTC Second Lieutenant '48-'49.

Steiner, Robert Hill.....Mechanical.....St. Louis, Mo.
Honor List '48-'49. ASME '49-'50.

Steinmetz, Charles Edw.....Chemical.....St. Louis, Mo.
Honor List '46-'47. Alpha Phi Omega '48-'49.

Stephens, John F.....Electrical.....St. Louis, Mo.
Sigma Phi Epsilon '47-'50. President '47. Secretary '47-'48. Comptroller '48-'50. Honor List '48. Theta Tau '48-'50.

Stephenson, William B., Jr.....Mechanical.....St. Louis, Mo.
ASCE '48-'49.

Steutermann, Jack Albert.....Civil.....St. Louis, Mo.
Tech. Club '48-'50. Independents '47-'50. Honor List '47-'48. ARBA '48-'50. Campus Vets '46-'47.



Spiller
Stallman
Statler
Steele, R.
Stein
Stephens

Sponske
Stanelle
Steele, D.
Stegemeier
Steiner
Stephenson

Springer
Starke
Steele, E.
Stehlik
Steinmetz
Steuterman

Nineteen-Fifty



Stevens, Billy.....Mining-Geology.....Sullivan, Mo.
Engineers Club '47-'50. Buyer '49-'50. Honor List '48-'49.
Glee Club '48-'50. ROTC Staff Sergeant '48.

Stevens, Joseph William.....Mechanical.....St. Louis, Mo.
Honor List '48-'49. ASME '48-'49-'50. MSPE '49-'50. Transfer
from Harris Teachers College, and Stanford and Wash-
ington Universities.

Stevenson, Frank B.....Mining.....Bolivia, South America
Honor List '47-'49. Esperanto Association '48-'50. Fencing
Club '47-'48. MSM Players '48.

Stich, William M.....Mining.....Rolla, Mo.
AIME. Transfer from Wisconsin Institute of Technology.

Stieglitz, Val Henry.....Mining-Petroleum.....The Plains, Va.
Lambda Chi Alpha '49-'50. Honor List '47-'48. Theta Tau
'48-'50. Scribe '49-'50. Secretary '49-'50.

Stifel, Eugene F.....Electrical.....Alton, Ill.
Engineers Club '47-'50. Honor List '48-'49. AIEE '50.

Stohldrier, Irwin H.....Mechanical.....Webster Groves, Mo.
Engineers Club '46-'50.

Stone, Wallace G.....Electrical.....Humansville, Mo.
Honor List '48-'49. AIEE. MSM Radio Club '48-'50. Transfer
from Southwest Missouri State College.

Strain, Robert A.....Electrical.....St. Louis, Mo.
Tau Beta Pi '49-'50. Phi Kappa Phi '49-'50. Honor List '48-
'49. AIEE-IRE '49-'50. Vice-President '49. President '50.
Transfer from Harris Teachers College. Phi Kappa Phi
Bookplate Award '49. MSPE '50.

Strauss, Ervin J.....Electrical.....St. Louis, Mo.
Transfer from Harris Teachers College.

Strong, John F.....Civil.....Springfield, Mo.
American Road Builders Association '49-'50. Wesley Founda-
tion '49-'50. Transfer from Southwest Missouri State Col-
lege. Student Assistant C.E. Department '48-'50.

Subitzky, Seymour.....Mining-Geology.....Mt. Vernon, N. Y.
Kappa Alpha '47-'50. Knight Usher. Honor List '46. St.
Pat's Board '47-'49.

Sullivan, Roland Wayne.....Mining-Petroleum.....Monnet, Mo.
Honor List '48-'49. AIME. Student Assistant Chemistry De-
partment '47-'48.

Swartz, Shirley K.....Science.....Independence, Mo.
Honor List '48-'49. Student Assistant Chemistry Department
'49-'50.

Swoboda, Richard G.....Mining-Geology.....Washington, Mo.
Independents '47-'48.

Sydnor, John J.....Electrical.....St. Louis, Mo.
Engineers Club '46-'50. Independents '49-'50. Business Man-
ager Engineers Club '49.

Szumachowski, Edwin R.....Metallurgy.....Schenectady, N. Y.
Tau Beta Pi '49-'50. Phi Kappa Phi '50. Honor List '48-'49-
'50. AIME '48-'50. ASM '48-'50.

Tate, David E.....Civil.....Beersheba Springs, Tenn.
Chi Sigma '47-'49. Theta Xi '49-'50. Treasurer '47. Honor
List '48-'49. ASCE '47-'49.

Stevens, B.
Stich
Stohldrier
Strauss
Sullivan
Sydnor

Stevens, J.
Stieglitz
Stone
Strong
Swartz
Szumachowski

Stevenson
Stifel
Strain
Subitzky
Swoboda
Tate



Tatosian
Tennikait
Thomas

Taylor, D.
Tennill
Thompson

Taylor, J.
Terry
Thrall

Teagarden
Teter
Tibbs

Teel
Theerman, H.
Timlin

Telhorst
Thielker
Toth, V.

Senior Class

Tatosian, Vanagan.....Electrical.....Granite City, Ill.
Honor List '46-'49. AIEE

Taylor, Donald J.....Mechanical.....St. Louis, Mo.
Tech. Club. Honor List '49. AIME '48-'50.

Taylor, Jack C.....Electrical.....Mounds, Ill.

Teagarden, Dwight M.....Chemical.....Lamar, Mo.
Tech. Club '48-'50. Photo Club '47-'50. ROTC Second Lieutenant '48-'49. Baptist Student Union '48-'50. Student Assistant Library '47-'48. Student Assistant Chemistry Department '48-'49.

Teel, William Linn.....Electrical.....Overland, Mo.
Lambda Chi Alpha '47-'50. Phi Kappa Phi Bookplate Award '46. Honor List '46-'47. AIEE '47-'48. Fencing Club Vice-President '46-'47.

Telhorst, Don H.....Chemical.....St. Louis, Mo.
Sigma Phi Epsilon '47-'50. Engineers Club '46-'47. Honor List '46. Alpha Chi Sigma '48-'50. SAME '49-'50.

Tennikait, Henry G.....Mechanical.....Wood River, Ill.
Transfer from Shurtleff College.

Tennill, Jack R.....Mechanical.....Roodhouse, Ill.
ASME '47-'48.

Terry, Randolph M.....Civil.....Overland, Mo.
Honor List '47-'48.

Teter, Floyd M.....Mining-Petroleum.....Gillespie, Ill.

Theerman, Harold B.....Civil.....Warrenton, Mo.
Sigma Nu '44-'50. Treasurer '49-'50. Band '44-'45. St. Pat's Board '45. Student Council '45-'46.

Thielker, Edgar.....Chemical.....St. Louis, Mo.
Sigma Nu '45-'50. Treasurer '49. Honor List '45-'46. Alpha Chi Sigma '48-'50. AIChE '48. Swimming '47-'48. "M" Club '48-'50. Student Council '47-'48. Gamma Delta '47.

Thomas, Robert L.....Chemical.....Independence, Kans.
Independents '49-'50. MSM Rifle Club '49-'50.

Thompson, Owen E.....Electrical.....Amity, Mo.
AIEE '47-'50. Photo Club '46-'49. Radio Club '47-'50.

Thrall, Everett W.....Mining-Petroleum.....Lawrenceville, Ill.
Sigma Nu, Lieutenant Commander '49. Tau Beta Pi '49-'50. Honor List '47-'48-'49. Blue Key '49. Basketball '47-'48. Inter-Fraternity Council '48-'49. President '49. Transfer from University of Illinois.

Tibbs, Harold E.....Mining-Geology.....Rutledge, Mo.
Honor List '46-'47. Miner Features Editor '49.

Timlin, James B.....Mechanical.....St. Louis, Mo.
Pi Kappa Alpha '47-'50. Assistant House Manager '48-'49. House Manager '49-'50. Social Chairman '49. Vice-President House Corporation '49-'50. ASME '48-'49-'50. Vice-Chairman '49-'50. Glee Club '49-'50. Student Council '48-'49. Dance Date Committee '49-'50.

Toth, Vincent V.....Metallurgy.....Bonne Terre, Mo.
ASM '48-'49-'50. Transfer from Indiana University and Flat River Junior College. Student Assistant Metallurgy Department '48-'49.

Nineteen-Fifty

Tsia, William Wei Ling.....Mining.....Taipei, China

Tubielewicz, Thaddeus V.....Electrical.....New York, N. Y.
Tech. Club '48-'49. Tau Beta Pi '49-'50. Honor List '46-'47-'48-'49. Glee Club '48-'49. MSM Players '48. OCS Director '48. Transfer from Nebraska Institute.

Tuegel, Arthur E.....Mechanical.....St. Louis, Mo.
Honor List '49. ASME '48-'49-'50. Gamma Delta '49-'50. Corresponding Secretary '49-'50.

Tunncliff, Clarence J.....Electrical.....St. Louis, Mo.
Tech. Club '48-'49-'50. Independents '49-'50. AIEE '49-'50.

Turk, James.....Civil.....Festus, Mo.
Honor List '48-'49. Transfer from Washington University.

Turman, Robert E.....Metallurgy.....St. Louis, Mo.
Theta Xi, Steward '49-'50. Honor List '47-'48. Alpha Phi Omega '48-'49-'50. Alpha Chi Sigma '48-'49. ASM '49-'50. Rollamo '48-'49. Assistant Editor '49-'50.

Uhles, Ernest N.....Chemical.....O'Fallon, Ill.
Transfer from Southeast Missouri State College.

Ummel, Otis Ray.....Chemical.....Lamar, Mo.
Tech. Club '42-'43, '48-'49-'50. Alpha Chi Sigma '49-'50. AIChE '47-'48-'49-'50.

Unsell, Vester B.....Civil.....Frankford, Mo.
Honor List '47-'48-'49. American Road Builders Association '49-'50.

Utnage, William L.....Chemical.....St. Louis, Mo.
Honor List '49. Alpha Chi Sigma '49-'50. Photo Club '48-'49. BSU '47-'50.

Vaccaro, Charles S.....Mining-Petroleum.....Crystal City, Mo.
Triangle '46-'50. Steward '49-'50. ACS.

Van Bramer, William G.....Mechanical.....Hudson, N. Y.
Independents '47-'48.

Vandeven, Donald W.....Electrical.....Cape Girardeau, Mo.
AFEE '49. Transfer from Southwest Missouri State College.

Vaniman, Norman A.....Chemical.....Girard, Ill.
Honor List '47-'48-'49. Alpha Chi Sigma '47-'48-'49-'50. AIChE '49-'50.

Van Matre, Victor E.....Mining.....Platteville, Wis.

Vaporean, Paul Oliver.....Civil.....Rolla, Mo.
Transfer from Harris Junior College.

Vark, William, Jr.....Mining-Petroleum.....Hannibal, Mo.
Sigma Nu '48-'49. Recorder '49. Commander '49-'50.

Venarde, Jack H.....Chemical.....St. Louis, Mo.
Honor List '46-'47-'48-'49-'50. Alpha Chi Sigma '49-'50. AIChE Treasurer '49-'50. SAME '49-'50. MSPE '49-'50. State Association Director '49-'50. Tau Beta Pi '49-'50.



Tsai
Uhles
Vandeven

Tubielewicz
Ummel
Vaniman

Tuegel
Unsell
Van Matre

Tunncliff
Utnage
Vaporean

Turk
Vaccaro
Vark

Turman
Van Bramer
Venarde

Senior Class

Verive, Dominic A.....Metallurgy.....Melrose Park, Ill.
Alpha Chi Sigma '49. Theta Xi '49-'50. ASM '49-'50. American Foundrymen's Society '48-'49-'50.

Vogler, August J., Jr.....Chemical.....St. Louis, Mo.
Kappa Sigma '45-'50. Honor List '49. Alpha Chi Sigma '49-'50. AIChE '48-'49. Miner Board '48-'49-'50. Rollamo Board '45-'46.

Voiles, Cletus.....Mechanical.....Carrollton, Ill.
Sigma Phi Epsilon '47-'48-'49-'50. Honor List '46-'47-'48-'49. Blue Key '48-'49-'50. Basketball '46-'47-'48-'49-'50. Track '46-'47-'48. St. Pat's Board '48-'49-'50.

Vores, Alfred D. III.....Civil.....Breston, N. Y.
Alpha Phi Omega '48-'49.

Vujnovich, Mike.....Mining.....Des Moines, Ia.
AIME. Transfer from Wisconsin Institute of Technology.

Wagner, Bernard C.....Civil.....University City, Mo.
Pi Kappa Alpha, House Manager '48. Honor List '48-'49. ASCE '48-'49. Student Council '47-'48. Rollamo '48-'49-'50.

Walker, Dale E.....Civil.....Steeleville, Ill.
Tau Kappa Epsilon '49-'50. Honor List '48-'49. ASCE '48-'49. Transfer from Monmouth College.

Walker, Walter W.....Chemical.....Cuba, Mo.
Alpha Chi Sigma. AIChE '47-'48-'49-'50. Student Assistant Chemistry Department '48-'49.

Wallace, Edwin B.....Mining-Petroleum.....Republic, Mo.
AIME '49-'50. Transfer from Southwest Missouri State College.

Warfield, Raymond A., Jr.....Metallurgy.....Falls City, Neb.
Transfer from Creighton University.

Wargo, Lewis L.....Mechanical.....Rolla, Mo.
MSPE '50.

Warren, Eugene W.....Civil.....Rolla, Mo.
Sigma Phi Epsilon '47-'48. Junior Marshal '48-'49. Business Manager '49. President '49-'50.

Washburn, Richard A.....Mining.....Livingston, Wis.

Wassilak, Erwin J.....Electrical.....St. Louis, Mo.
AIEE '47.

Watson, Harry G.....Civil.....Rolla, Mo.
Basketball '47-'48.

Watz, Francis J.....Mining-Geology.....Princeton, N. J.
Triangle '43, '47-'48-'49-'50. Photo Club '43.

Weber, Mark A.....Mining.....Two Rivers, Wis.
AIME '49-'50. Transfer from Wisconsin Institute of Technology.

Webster, James P.....Electrical.....Rolla, Mo.
Lambda Chi Alpha '47-'48-'49-'50. Beeching Chairman '49-'50. AIEE. Transfer from Pratt Institute.

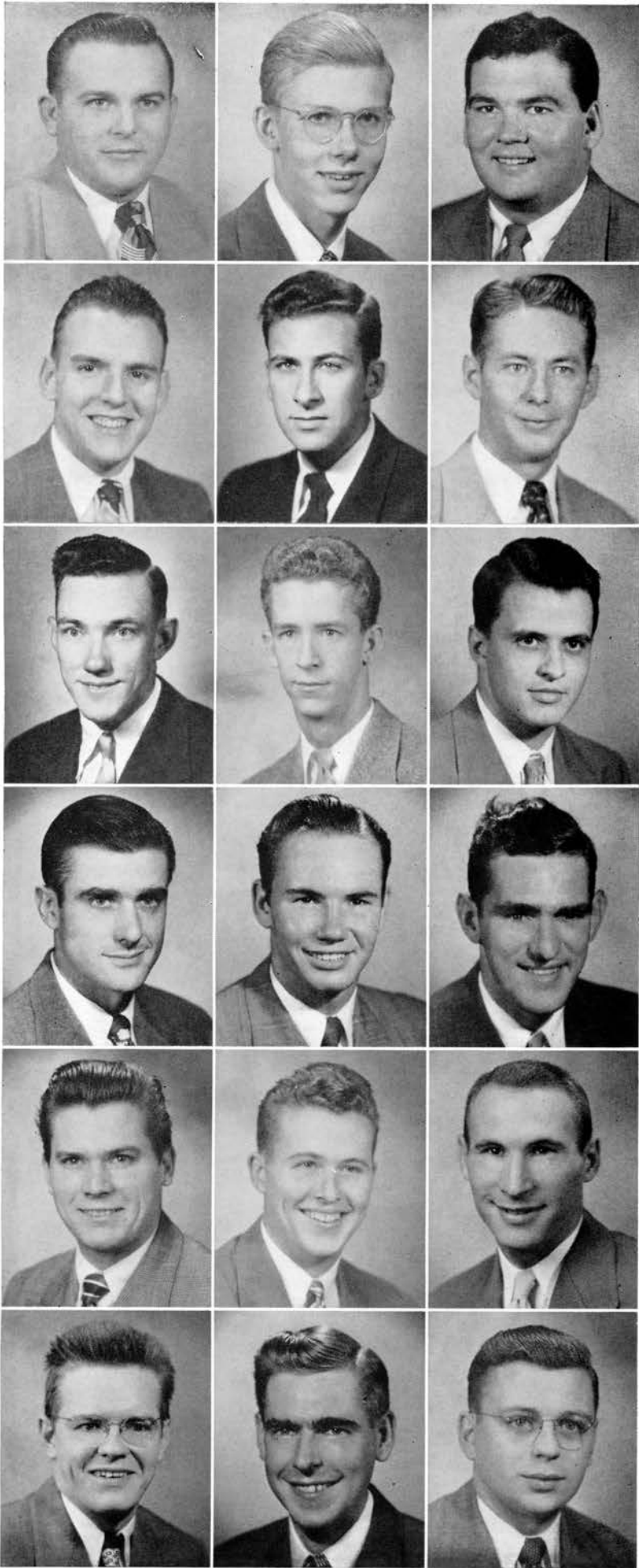


Verive
Vores
Walker, D.
Warfield
Washburn
Watz

Vogler
Vujnovich
Wallace
Wargo
Wassilak
Weber

Voiles
Wagner
Walker, W.
Warren
Watson
Webster

Nineteen-Fifty



Wees, Francis E., Jr.....Civil.....Omaha, Neb.
Theta Xi '49-'50. President '49-'50. Alpha Chi Sigma '47-'48-'49-'50. ASCE '49-'50. Inter-Fraternity Council '48-'49-'50.

Wehrenberg, John Ratteson.....Science.....Springfield, Ill.
Tau Beta Pi '49-'50. Phi Kappa Phi '50. Honor List '47-'48-'49. Alpha Psi Omega '47-'48-'49. President '49. AIME. C. L. Dake Geological Society '49. MSM Players '48-'50. Vice-President '49. Transfer from Springfield Junior College. Student Assistant Geology Department '49-'50.

Weinel, Robert P.....Civil.....East St. Louis, Ill.
Sigma Nu '48-'49-'50. ASCE '46-'47-'48-'49-'50. Football '48-'50. "M" Club President '48-'49. Student Assistant C.E. Department '48, P.E. Department '49.

Weingaertner, John W.....Mechanical.....St. Louis, Mo.
Tau Kappa Epsilon '48-'49. Scholarship Officer '49-'50. Honor List '49. Canterbury Club '48. ROTC Band '48. Transfer from Missouri Valley College.

Weinstein, William.....Civil.....Brooklyn, N. Y.
Tau Kappa Epsilon '47-'48-'49. Sergeant-at-Arms '48. Treasurer '49-'50. Blue Key '49-'50. Corresponding Secretary '49-'50. Theta Tau '48-'49. Marshal '49. ASCE '48-'49. Miner Senior Board, Columnist '49. Student Assistant Civil Engineering Department '49.

Weisenstein, Harold F.....Mechanical.....St. Louis, Mo.
Honor List '48-'49. ASME '48-'49. Transfer from Harris Teachers College and Washington University.

Welliver, Thomas H.....Electrical.....Spring Fork, Mo.
Independents '47. Honor List '48-'49. AIEE '48-'50. Jackling Terrace Housing Council '49. Miner '49.

Welsh, Ruel H.....Mechanical.....West Plains, Mo.
Honor List '47-'48-'49.

Welton, Tom, Jr.....Mechanical.....Sterling, Ill.
Photo Club '47-'48.

Wenneberg, William F.....Mining.....Springfield, Ill.

West, Leonard J.....Electrical.....Springfield, Mo.
Tau Kappa Epsilon. Tau Beta Pi '49. Honor List '47-'48-'49. AIEE '48-'49.

Western, Frederick Charles.....Mining.....Suring, Wis.

White, Thomas W., Jr.....Mechanical.....Brentwood, Mo.
Kappa Sigma '47-'48-'49. Inner Guard '47. Grand Procurtorii '48. Vice-President '49. ASME '49.

Whitmer, Robert D.....Mining.....Madisonville, Ky.
AIME '49-'50. Transfer from Western Kentucky State Teachers College. Student Assistant Mining Department '49.

Whitney, Richard D.....Ceramics.....Roodhouse, Ill.
ACS '47-'49. Photo Club '48. "M" Club '48-'49-'50. Student Assistant P.E. Department '48-'49. Football '47-'50.

Wickey, John F.....Mechanical.....St. Louis, Mo.
Tau Beta Pi. Phi Kappa Phi. Honor List '48-'49. ASME '48-'49. Photo Club '48-'49. Transfer from Harris Teachers College.

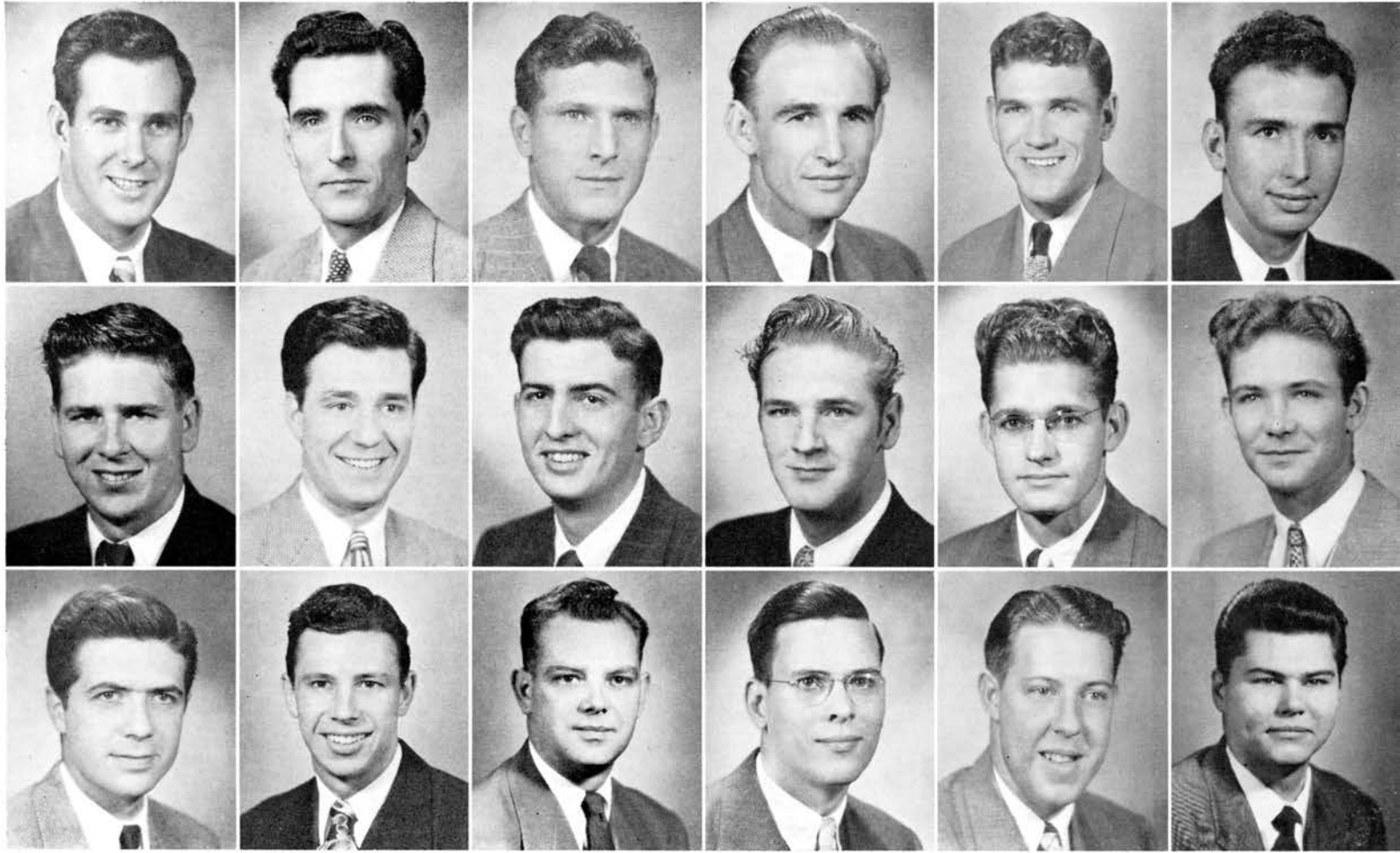
Wieland, Carson E.....Mining.....Lancaster, Wis.

Wieland, Warren R.....Civil.....Platteville, Wis.
Honor List '48-'49. ARB '49. Transfer from Wisconsin Institute of Technology.

Wees
Weingaertner
Welliver
Wunnen
White
Wickey

Wehrenberg
Weinstein
Welsh
West
Whitmer
Wieland, C.

Weinel
Weisenstein
Welton
Western
Whitney
Wieland, W.



Wiley
Williams, R. V.
Wipke

Wilkins
Wilson, A.
Wisch

Williams, A.
Wilson, G.
Wissmann

Williams, J.
Wilson, R.
Withers

Williams, J. C.
Winter, E.
Wittman

Williams, R.
Winter, W.
Witzl

Senior Class

Wiley, Raymond C.....Metallurgy.....Silver Springs, Md.
ASME '49.

Wilkins, William Walter.....Ceramics.....Rolla, Mo.
ACS '49. MSM Players '49. Transfer from Omaha University and Santa Monica City College.

Williams, Alden D.....Mining-Petroleum.....St. Louis, Mo.
Honor List '48. AICHe '47-'48. Football '48-'49.

Williams, Johnnie Elwood.....Electrical.....Rolla, Mo.
AIEE.

Williams, John Chas.....Ceramics.....Rolla, Mo.
Independents '48-'49. Tau Beta Pi '49-'50. Phi Kappa Phi '50. Honor List '47-'48-'49. Blue Key '49-'50. Secretary-Treasurer '50. Keramos '48-'49. Secretary '49. ACS '49. Student Council '48-'49. Student Assistant Ceramics Department '49.

Williams, Richard C.....Civil.....Rolla, Mo.
Honor List '47-'48. Chi Epsilon '50. President '50. ARBA '49-'50. ASCE '49-'50. Tennis '48-'50. "M" Club '48-'50. Transfer from Milligan College and Duke University.

Williams, Roy V., Jr.....Electrical.....Rolla, Mo.
AIEE.

Wilson, Anthony E.....Mechanical.....Webster Groves, Mo.
Tech. Club '48-'49-'50. Honor List '49. ASME '48-'49-'50. Transfer from Culver Stockton.

Wilson, Glenn E.....Mining.....Jackson, Mo.
Pi Kappa Alpha '48-'50. ASME '48-'49. Rollamo '48-'49. Transfer from Southeast Missouri State College.

Wilson, Robert E.....Mechanical.....St. Louis, Mo.
Independents '47-'48-'49.

Winter, Eugene F.....Chemical.....Fredericktown, Mo.
Honor List '46-'49. AICHe '47-'49. Student Assistant Chemical Department '49.

Winters, William J.....Mining.....Belleville, Ill.
Lambda Chi Alpha '47-'48-'49. AIME '49. Radio Club '47-'48. St. Pat's Board '49.

Wipke, Walter J.....Mechanical.....Kirkwood, Mo.
Honor List '45.

Wisch, William L.....Civil.....Jefferson City, Mo.
Theta Kappa Phi '47-'48-'49. Honor Roll '49. ASCE '48-'50. ARBA '48-'50. MSPE '49-'50. Miner '48-'49. Transfer from Jefferson City Junior College.

Wissmann, Walter William.....Mechanical.....St. Louis, Mo.
Kappa Sigma. Assistant Secretary '46. CVA Secretary '46. ASME '49.

Withers, John S.....Electrical.....Moscow Mill, Mo.
AIEE.

Wittman, Robert E.....Mining-Geology.....Sedalia, Mo.
Sigma Nu '47-'48-'49. ROTC Band '47-'48.

Witzl, Donald J.....Mechanical.....St. Louis, Mo.
Glee Club '48-'49. ROTC Band '47-'48. Wesley Foundation '49. Transfer from Harris Teachers College.

Nineteen-Fifty

Wojan, Carl E.....Mining.....Antigo, Wis.
AIMME '49. Transfer from Wisconsin Institute of Technology.

Wolfram, Ralph E.....Electrical.....St. Louis, Mo.
AIEE '47-'50. ROTC Band '47-'48-'49. SAME '47-'48. Vice-
President '47. Secretary '48. President '48. Gamma Delta
'47-'48-'49. Student Assistant Physics Department '49.

Wood, Dustin J.....Civil.....St. Louis, Mo.
ASCE.

Wood, Robert C.....Mining-Geology.....Leesburg, Mo.
Pi Kappa Alpha '46-'50. Pledge Master '48. Alumni Secre-
tary '47. Honor List '46. Glee Club '48-'49.

Worrall, John W.....Electrical.....Naples, Mo.
Transfer from Illinois College.

Wright, Harold R.....Mining-Geology.....Jacksonville, Mo.
Transfer from Kansas State Teachers College.

Wunnenberg, Donald A.....Mechanical.....Overland, Mo.
Independents '50. ASME '47-'48-'49. Gamma Delta '48-'49-
'50. House Manager '49. Secretary '50.

Wyatt, Franklin W.....Chemical.....St. Joseph, Mo.
Engineers Club '49. Honor List '48-'49. Alpha Chi Sigma
'49. Historian '49. MSPE '49-'50. AIChE '47-'48-'49. Trans-
fer from St. Joseph Junior College.

Yanevich, Krum.....Electrical.....St. Louis, Mo.
AIEE.

Yeager, James C.....Science.....Olney, Ill.
Honor List '46-'47-'48.

Yeakey, Richard A.....Mechanical.....Alton, Ill.
ASME '48-'49. Transfer from Shurtleff College.

Yeckl, Frank M.....Civil.....St. Louis, Mo.
Engineers Club '46-'47-'48-'49. ASCE '48-'49. Student Assist-
ant C.E. Department '48.

Yochum, Kenneth H.....Mechanical.....St. Louis, Mo.
Honor List '48. ASME '49. Transfer from St. Louis Univer-
sity.

Zeitz, Edward John.....Chemical.....Cleveland, O.
Independents '49. AIChE '47-'48-'49. Glee Club '49. Trans-
fer from North Dakota Agriculture College.

Zerweck, Carl Edw., Jr.....Civil.....St. Louis, Mo.
Sigma Nu '49. ASCE '48-'49. ARBA '49. Student Assistant
C.E. Department '49. Football '45.

Zimmerman, Donald.....Metallurgy.....Griggsville, Ill.
ASM '49. President '50.



Wojan
Wright

Yeckl

Winchester
Wunnenberg

Yochum

Wolfram
Wyatt

Zeitz

Wood, D.
Yanevich

Zerweck

Wood, R.
Yeager

Zimmerman

Worrall
Yeakey

Senior Class

Abbott, John Martin, Jr.....Electrical.....Kansas City, Mo.
BSU '48-'49. Transfer from University of Michigan. Student
Assistant Drawing Department '47-'48.

Averbach, Philip.....Civil.....Rochester, N. Y.
Independents '47. Honor List '46-'47-'48-'49. ASCE '49-'50.
Treasurer '50. ARBA '48-'50. Transfer from University of
Illinois. Student Assistant CE Department '49-'50. MSPE '49.

Bailey, Frank E.....Metallurgy.....Moberly, Mo.
MSPE '49-'50. ASM.

Barker, William C.....Chemical.....Normandy, Mo.
Honor List '48. AICHE '48-'49. Fencing Club '47-'48. Trans-
fer from St. Louis University.

Barnes, Amos Eugene.....Mechanical.....Doniphan, Mo.
ASME '49-'50.

Barney, James Scott.....Electrical.....Parma, Mo.
Honor List '49. Transfer from Southeast Missouri State
Teachers College.

Bartels, Eugene Adolf.....Civil.....Edwardsville, Ill.
Tech Club '49-'50. Honor List '48-'49. Student Assistant CE
Department '48-'50. Chi Epsilon '50. Secretary '50.

Baseley, Robert Lee.....Mechanical.....Union, Ill.
Gamma Delta '48-'50. Transfer from Western Illinois State.

Becker, Bernell A.....Mining.....Fennimore, Wis.
Transfer from Wisconsin Institute of Technology.

Bennett, John C.....Electrical.....Cairo, Ill.
AIEE.

Bradley, Andrew J.....Mining.....Roanoke, Ill.
Transfer from Indiana State Teachers College.

Brady, John R.....Mining-Petroleum.....Omaha, Neb.
Theta Xi '48-'49-'50.

Brandt, James P.....Mining-Geology.....Concord, Cal.
Honor List '48-'49. AIME '49-'50.

Brewer, Harold J.....Mechanical.....Rolla, Mo.
ASME '49-'50.

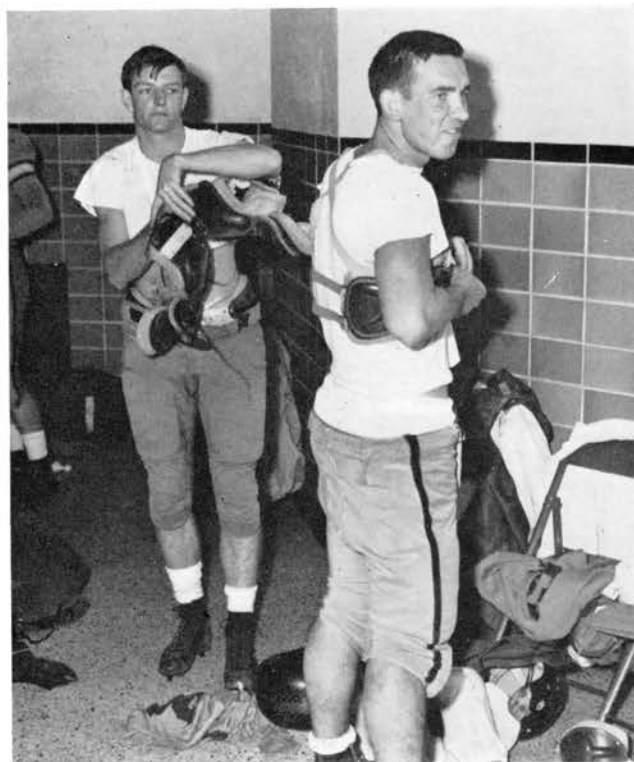
Broadus, Richard Dudley.....Civil.....Chillicothe, Mo.
Sigma Nu.

Brunson, Vernon T.....Electrical.....Dallas, Tex.
Honor List '47-'48-'49. Transfer from Texas A. & M.

Burke, Robert F.....Mining-Geology.....St. Louis, Mo.
Engineers Club '47-'48-'49-'50.

Buterbaugh, Basil E.....Mining.....Rock Hill, Mo.
Lambda Chi Alpha Vice-President '45-'46. Engineers Club
'42-'43-'44. Honor List '47. AIME President '45. Student
Council '45. Inter-Fraternity Council '45. Secretary-Treasurer
'45. St. Pat's Board, '45. Wesley Foundation '45. Student
Assistant Mining '45.

Bynes, Herbert Frank.....Mining-Petroleum.....Ridgewood, N. J.
AIME '46.



Coolbaugh and Blancke, ace centers.

Campbell, Earl D.....Mechanical.....St. Louis, Mo.
Alpha Phi Omega '48-'49. ASME '49-'50.

Carlson, Dale Theo.....Mining-Geology.....Walnut, Ill.
Kappa Alpha Sergeant-at-Arms '47. AIME '46-'47.

Chapuk, Walter A.....Chemical.....Witherbee, N. Y.
Transfer from Urea College of Syracuse and Syracuse Uni-
versity.

Cheadle, Keith F.....Electrical.....Rosati, Mo.
Sigma Phi Epsilon '49-'50. Glee Club '49-'50. Transfer from
Bradley University.

Chen, Willie Young.....Electrical.....New York, N. Y.
AIEE.

Coffee, Ralph E.....Chemical.....Rolla, Mo.
Honor List '46-'47-'49. Alpha Chi Sigma '49-'50. AICHE '47-
'48-'49.

Coleman, Elbert H., Jr.....Electrical.....Rolla, Mo.
AIEE '48. Transfer from Kansas City Junior College.

Cook, LaVerne F.....Civil.....Cuba City, Wis.

Cox, William Henry.....Civil.....Cuba, Mo.
Theta Xi. ASCE '48-'50. ARBA. Pershing Rifles. ROTC
Sergeant '48. Second Lieutenant '48-'49. Detonators '49.
SAME '49-'50. Miner '49-'50. Rollamo '48-'49. Staff Photog-
rapher '49-'50. Transfer from Washington U.

Craig, Curtis L.....Civil.....Carthage, Mo.
Honor List '46-'47-'48-'49. ASCE '49-'50.

Crowell, Homer G.....Civil.....Shell Lake, Wis.
Independents '48-'50. Honor List '49. ARBA '49-'50. Trans-
fer from Wisconsin Institute of Technology. Wesley Founda-
tion.

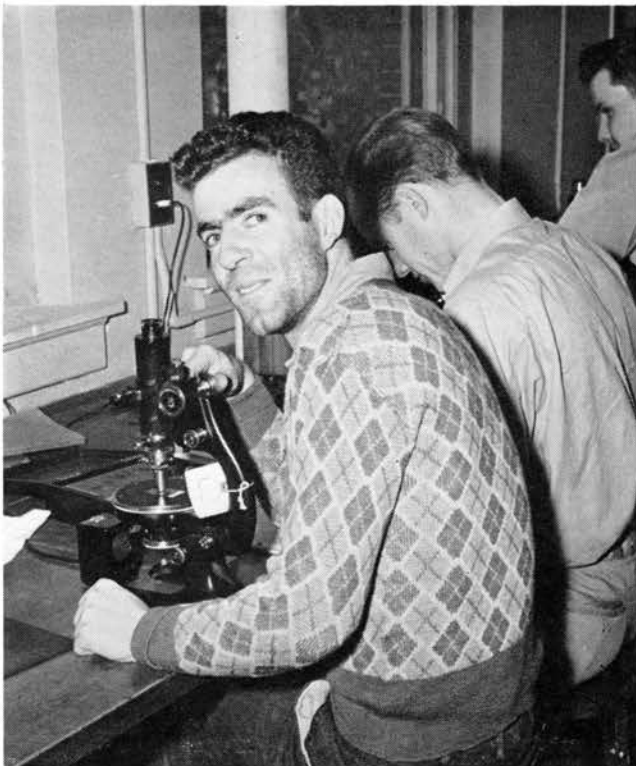
Dallam, Willis H., Jr.....Chemical.....Kirkwood, Mo.
Kappa Alpha '48-'50. Transfer from Westminster College
and Washington University.

Danze, Albert George.....Mechanical.....Union, Mo.
Sigma Phi Epsilon '47-'50. Senior Marshal '49. Vice-Presi-
dent '49-'50. Honor List '48. Alpha Phi Omega. Assistant
Director '47-'48. Inner Guard '48-'49. Radio Club '47. MSM
Players. Vice-President '47-'48-'49. Photo Club '47-'48-'49.



Sig Pi's relaxing.

Nineteen-Fifty



"Woody", specimen analyst.

DaSilva, Anibal Jose.....Science.....New Rochelle, N. Y.
Honor List '46-'47. AIEE '47. Glee Club '47-'48. Physics
Ferreters '48-'49-'50.

Dommersnaes, Orland B.....Mining-Petroleum.....Gay Mills, Wis.
AIME '49-'50. Transfer from Wisconsin Teachers College.

Durrenberger, Joseph W.....Mining.....Valdosta, Ga.
Tau Kappa Epsilon '49-'50. Tech Cooperative Club '48-'49.
Transfer from North Georgia College and Emory at Val-
dosta.

Edwards, Robert F.....Mining-Geology.....Attiou, N. Y.
Honor List '47-'48-'49. Transfer from Swarthmore College.

Fiebelman, Jacob P.....Civil.....Dillard, Mo.
Honor List '49. Transfer from Missouri University.

Freiert, Milton A.....Mechanical.....St. Louis, Mo.
Engineers Club '42-'43. Football '42-'43. Music Club '43.
Gamma Delta '49-'50.

Fulks, William Earl.....Mechanical.....Alton, Ill.
Transfer from Shurtleff College.

Gallagher, Rodger E.....Ceramic.....Rolla, Mo.
Keramos. ACS. MSPE. Board of Directors '50.

Gimbrone, George L.....Metallurgy.....Buffalo, N. Y.
ASME '49-'50. Transfer from Camisirec College.

Green, Reif B.....Chemical.....St. Louis, Mo.

Grothaus, Joseph V.....Ceramics.....Fulton, Mo.
ACS.

Hamman, Rufus W.....Chemical.....Jonesboro, Ark.
Transfer from Arkansas A. & M. and New Mexico A. & M.

Harris, William M.....Metallurgy.....Rolla, Mo.
AIME.

Harrison, Richard N.....Civil.....Rolla, Mo.
Alpha Tau Omega. ASCE. Transfer from Champlain Col-
lege, Plattsburg, N. Y.

Hart, James W.....Mechanical.....Skidmore, Mo.
ASME.

Heidbreder, Warren E.....Metallurgical.....Palmyra, Mo.

Henderson, Edward H.....Electrical.....Thebes, Ill.
Honor List '49. Transfer from Missouri Tech. College.

Higgins, Wilton G.....Chemical.....Rolla, Mo.
Honor List '46-'47. AIChE '47-'48. Jackling Terrace Council
'48.

Holmes, Thomas Arthur.....Mining.....Willington, Mass.
Honor List '47-'48-'49.

Howell, Bennett Dixon.....Mechanical.....Mundelein, Ill.
Independents '49-'50. Tech Club '49-'50. ASME '47-'48-'49-
'50. Canterbury Club '49-'50.

Hurley, Nick J.....Mining.....Keewatin, Minn.
Honor List '49. AIMME.

Jenkins, Donald H.....Mechanical.....Pine Bluff, Ark.
Sigma Nu. Transfer from Arkansas State Teachers College.

Johnson, Ray Burl.....Civil.....Bradleyville, Mo.
Honor List '46-'47-'48-'49. Chi Epsilon '50. ASCE '48-'49.
MSPE '49-'50.

Karigan, William A.....Electrical.....Sedalia, Mo.
Independents '49-'50. Alpha Phi Omega '48-'49. Transfer
from Southern Methodist University.

Karr, Ralph J.....Electrical.....St. Louis, Mo.

Kelley, William O.....Mining.....Baxter Springs, Kans.
Transfer from Kansas State Teachers College.

Kimball, Charles T.....Electrical.....Gideon, Mo.
Sigma Pi. Football '48-'49. Transfer from University of
California.

Kindler, David Charles.....Chemical.....Carlyle, Ill.
Honor List '48-'49. Alpha Chi Sigma. Student Assistant '49.

Kingsley, LaVern.....Chemical.....Mt. Vernon, Mo.
Tech Club. Honor List '48-'49. Alpha Chi Sigma. AIChE.
Transfer from Southwest Missouri State College.

Kritzer, Herbert E.....Electrical.....Fulton, Mo.
Transfer from Westminster College.

Kuebrich, Herbert P.....Metallurgical.....Dunkirk, N. Y.
Sigma Chi. Honor List '46-'47-'48-'49.

Lewis, James W.....Chemical.....Kansas City, Mo.
Swimming Team '47-'48.

Linkeman, Charles Wm.....Mining.....Edwardsville, Ill.
Honor List '47-'48.

Loach, James Arthur.....Mining.....New Kensington, Pa.
AIMME. Transfer from Virginia Military Institute.

SENIOR CLASS OFFICERS

President.....Charles Kunz
Vice-President.....Jack Flynn
Secretary.....Bob Zane
Treasurer.....Bob Fossi



Flynn, Kunz, Fossi, Zane.

Senior Class

- Lucker, Robert Lawrence.....Chemical.....Alton, Ill.
Honor List '48-'49. Alpha Chi Sigma. Transfer from Shurtleff College. Student Assistant Chemical Department.
- McKenzie, Benjamin F.....Mechanical.....Rolla, Mo.
ASME. Student Assistant Drawing Department '47-'48.
- McMaham, Jack Ellington.....Metallurgy.....Cocoa, Fla.
Honor List '46. Photo Club '47.
- McNally, Robert J.....Metallurgy.....Dunkirk, N. Y.
Sigma Chi '47. Honor List '46-'47-'48-'49.
- Mann, Carl Kinle.....Mechanical.....St. Louis, Mo.
Engineers Club. Independents. Canterbury Club. Jackling Terrace. Honor List '46-'47-'48-'49. ASME. Track '47.
- Marcus, Leslie David.....Science.....University City, Mo.
Honor List '46-'47.
- May, Bert.....Electrical.....Sioux Falls, S. D.
Engineers Club '46-'47. Honor List '45-'46.
- Merts, Athel Lavelle.....Electrical.....Marmaduke, Ark.
Transfer from Arkansas State College.
- Miller, Chester E.....Mining.....Elizabeth, Pa.
AIME '49-'50.
- Miller, George P.....Metallurgy.....Conway, Ark.
Tech Club '48-'49-'50. Transfer from Arkansas State Teachers College.
- Neal, John F.....Chemical.....Newburg, Mo.
AICHE.
- Neer, Edgar V.....Mechanical.....Hannibal, Mo.
Honor List '49. Transfer from Hannibal-LaGrange.
- Nunn, Donald H.....Chemical.....St. Louis, Mo.
Transfer from Harris Teachers College.
- Oechlse, Han.....Chemical.....Jefferson City, Mo.
Engineers Club. Transfer from Jefferson City Junior College.
- Ogle, Nolan L.....Electrical.....Pierce City, Mo.
Jackling Terrace Council. Honor List '47-'48.
- Osborn, Charles F., Jr.....Electrical.....St. Louis, Mo.
Tennis Team.
- Painter, John LeRoy.....Civil.....Newburg, Mo.
Sigma Nu. ASCE. Transfer from Missouri Valley College.
- Pendracky, Walter J.....Civil.....Edwardsville, Ill.
Tech Club. Honor List '48-'49. Transfer from Shurtleff College. American Road Builders Association.
- Petska, Albert M.....Science.....Marceline, Mo.
Honor List '47-'48. Football '46-'47-'48. 'M' Club. Student Assistant.
- Pippert, William Sewing.....Metallurgy.....St. Louis, Mo.
Triangle Steward '46. American Foundrymen's Society. SAME.
- Presnell, Robert E.....Chemical.....St. Joseph, Mo.
Transfer from St. Joseph Junior College and Fordham University.
- Rentko, Robert J.....Metallurgy.....Philadelphia, Pa.
Honor List '46-'49. Student Assistant Library '48-'50.
- Rieder, Charles M.....Mining-Geology.....Kansas City, Kans.
Transfer from Knox College.
- Roller, Joe C.....Mining-Petroleum.....Putaski, Tenn.
AIME. Transfer from University of Tennessee.
- Roller, Ray F.....Mining-Geology.....Coshocton, O.
ASME '49-'50.
- Rushford, Wilson H.....Chemical.....Windsor, Mo.
- Rust, Martin F.....Electrical.....Poplar Bluff, Mo.
Honor List '48-'49. AIEE '48-'50. Baptist Student Union '48-'50. Third Vice-President '49-'50. Transfer from Southeast Missouri State College.
- Schofnky, Henry P.....Mechanical.....St. Louis, Mo.
Photo Club Custodian '48-'49. Hammer Throwers President '48-'49. Transfer from Washington University.
- Selby, John E., Jr.....Electrical.....Bethany, Mo.
Transfer from University of Colorado.



Strategists.

ASCE bull session.

Triangle beer and song festivities.

Ann Allen, St. Pat's Queen candidate.

Nineteen-Fifty



Shulaw, Walter D.....Mining-Petroleum.....Lawrenceville, Ill.
Transfer from Missouri Valley College and Rice Institute.

Sieckman, Eugene H.....Metallurgy.....St. Louis, Mo.
Tau Kappa Epsilon. Honor List '46. Interfraternity Council '47-'48.

Sigurdson, Elden Arlo.....Mining-Petroleum.....Baleton, Minn.

Simonds, Roy L.....Electrical.....St. Joseph, Mo.
AIEE-IRE '49. Radio Club '48-'49. Transfer from St. Joseph Junior College.

Snider, Everal L.....Mining-Petroleum.....Rolla, Mo.

Steele, George R.....Civil.....Rolla, Mo.
ASCE

Synnott, John E.....Science.....Rib Lake, Wis.

Tharp, David Harris.....Mechanical.....Illmo, Mo.
Honor List '48-'49. Hammer Throwers '48-'49. Transfer from Southwest Missouri State College.

Thomason, James B.....Mining.....Granite City, Ill.
Honor List '46.

Thompson, Homer F.....Civil.....Rolla, Mo.
Tau Beta Pi. Phi Kappa Phi. ASCE. MSPE. ARBA. Instructor Drawing Department. BS Chemical Engineer '32. BS Civil Engineer '50.

Underwood, Clifford B.....Mining.....Fredericktown, Mo.
AIME.

Vance, John Moses.....Mechanical.....Edgar Springs, Mo.
ASME '49-'50.

Varner, William R.....Mining-Petroleum.....Litchfield, Ill.

Walker, John A.....Metallurgy.....Kansas City, Mo.
Honor List '47-'48. Swimming Team '47-'48.

Walker, Rudolph C.....Mechanical.....St. Louis, Mo.

Watson, Eugene Paul.....Electrical.....St. Louis, Mo.
AIEE.

Wehling, Howard C.....Mechanical.....St. Louis, Mo.
Tech Club '48-'49-'50. Honor List '48-'49. ASME '49-'50. MSPE '50. Transfer from Carnegie Institute of Technology. Sigma Alpha Epsilon '43.

Weidman, Thomas Harvey.....Mining.....Baxter Springs, Kans.
Sigma Nu. AIME '49. Transfer from Wisconsin Institute of Technology.

Wenzell, Robert P.....Mining.....Jennings, Mo.
Engineers Club. Honor List '47. Band '45. Student Council '49.

Westemeier, Theo. F.....Electrical.....St. Charles, Mo.
Transfer from Central College.

White, John H.....Metallurgy.....Little Rock, Ark.
Honor List '49. Transfer from Georgia Tech and Virginia Military Institute. Student Assistant Geology Department '49.

Whitson, Harold E.....Electrical.....St. Louis, Mo.
Honor List '46-'47.

Wilkinson, Ernest C.....Mechanical.....Rolla, Mo.

Wilson, Paul Burdette.....Electrical.....Webster Groves, Mo.
Tech Club '49. Honor List '48-'49. Transfer from St. Louis University.

Winters, Billy K.....Mechanical.....Rolla, Mo.
Lambda Chi Alpha. Honor List '49. ASM '48. St. Pat's Board '48.

Wolchek, William E.....Electrical.....Walnut Grove, Mo.
Chi Sigma '47-'48-'49. Honor List '47. Transfer from Southwest Missouri State Teachers College.

Wong, Hong.....Civil.....Rolla, Mo.
ASCE '48-'49.

Zeller, Kenneth Charles.....Mechanical.....Rolla, Mo.
ASME.

Ziebell, Wilfred R.....Mining.....Beloit, Wis.
Engineers Club '47-'48-'49.

Zyanut, Albert J.....Ceramics.....St. Louis, Mo.
Engineers Club '46. Tech Club '48-'49-'50. ACS '49.

ASCE big wigs.
Half time gymnastics.
The Alec Templeton
Larry's best view. Dittling.

Juniors

Agron, Albert Meyer
Kansas City, Mo.

Akins, Herb Glenn
De Soto, Mo.

Allmeyer, Milton A.
Ferguson, Mo.

Alvarado, Frank T.
New York City, N. Y.

Anderhub, Anthony P.
St. Louis, Mo.

Armstrong, Richard L.
Kansas City, Mo.

Arsan, Emin Iral
Rolla, Mo.

Autorina, Joseph Vincent
New Rochelle, N. Y.

Baldwin, William M.
Greenville, Mo.

Ballesterio, Antonio P.
Saratoga Springs, N. Y.

Ballass, J.
Groton, Conn.

Ballew, James E.
El Dorado, Kans.

Banghart, Roger C.
Kansas City, Mo.

Barron, Osmond Martin
St. Louis, Mo.

Barrow, Robert Bruce
Rochester, N. Y.

Bartel, John G.
Creve Coeur, Mo.

Bauer, Richard H.
St. Louis, Mo.

Beachler, Ray Dean
Buffalo, Mo.

Beck, Russell J.
Menasha, Wis.

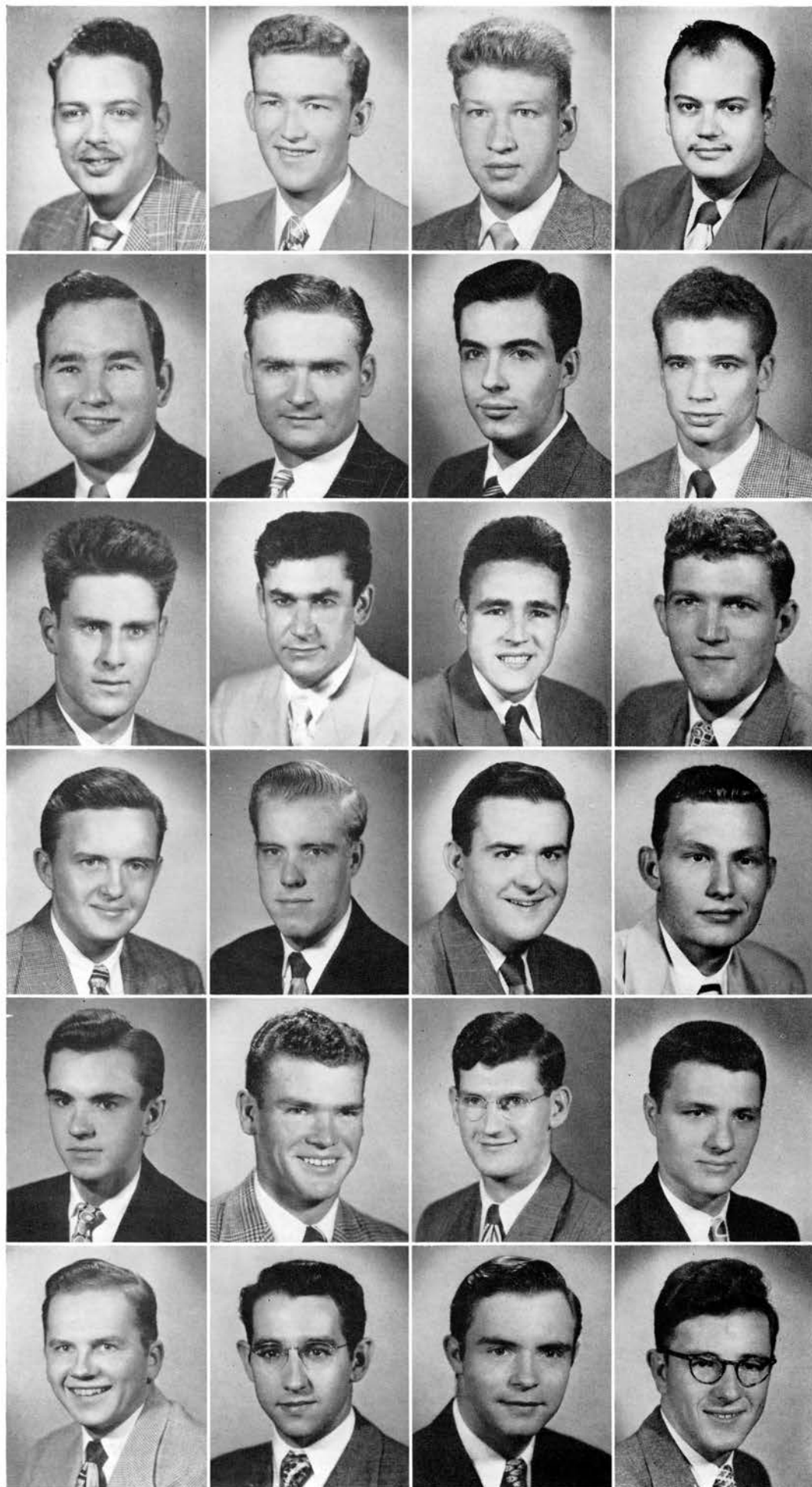
Becker, Robert L.
Kirkwood, Mo.

Beckman, Charles A.
Bay Shore, N. Y.

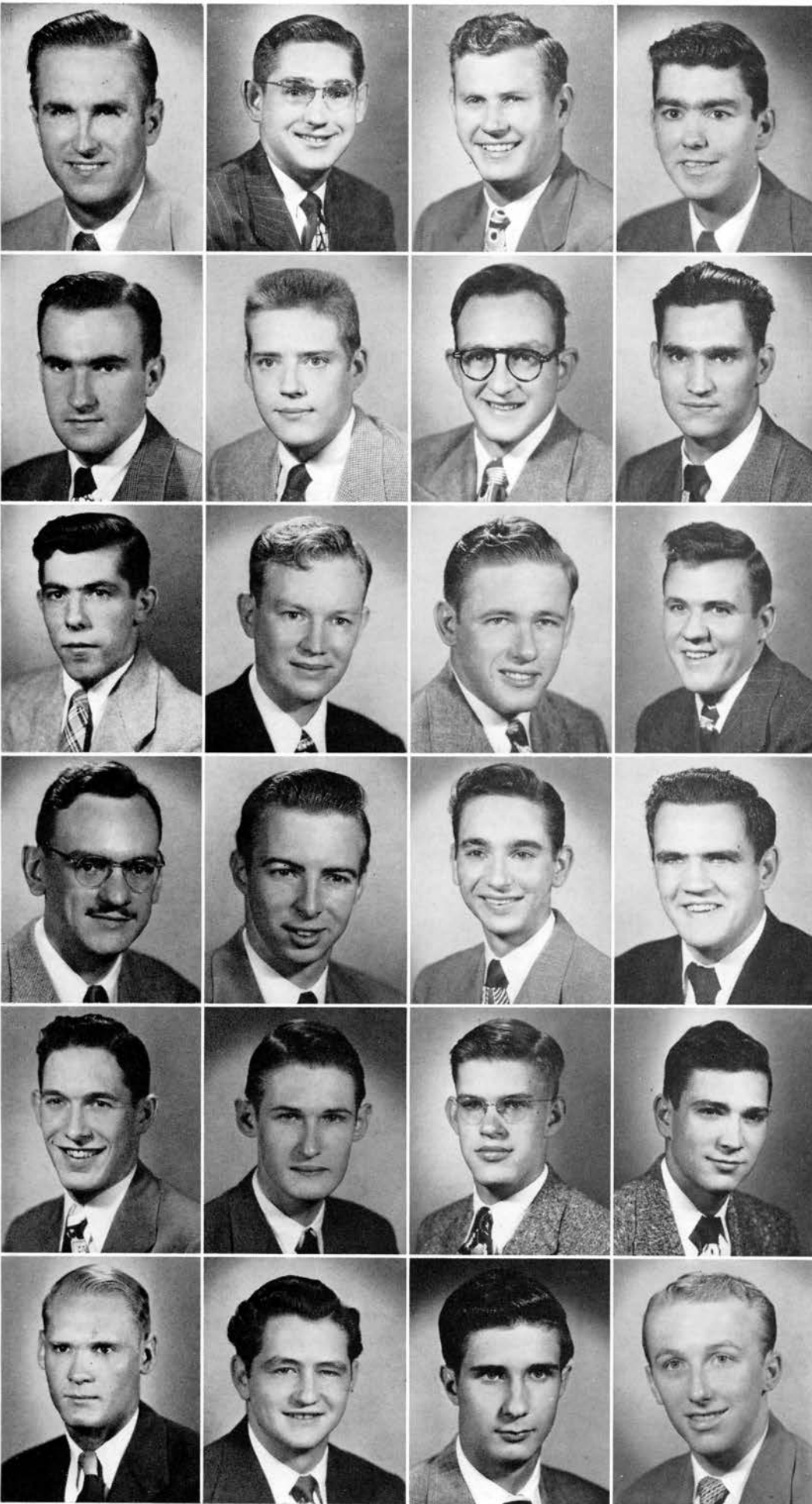
Bellis, Gerald Bartlett
St. Joseph, Mo.

Bender, Gerald H.
St. Louis, Mo.

Berger, Charles August
Affton, Mo.



of 1950



Berley, Joseph Patrick
East St. Louis, Ill.

Beumer, Wilfred L.
Mexico, Mo.

Bishop, Billie Joe
Cardwell, Mo.

Black, Kenneth Lewis
Rolla, Mo.

Blendermann, Gene Richard
Richmond, Ky.

Bodicky, Andrew L.
St. Louis, Mo.

Borgers, William J.
New York City, N. Y.

Boschert, Charles H.
St. Louis, Mo.

Boscia, Frank J.
Rolla, Mo.

Boushka, William Matthias
Waynesville, Mo.

Boyd, Charles Lincoln
Bloomfield, N. J.

Brankensiek, William E.
St. Louis, Mo.

Brenk, Richard A.
Rolla, Mo.

Browne, Thomas C.
Bergentfield, N. J.

Bruch, Frederick E., Jr.
St. Louis, Mo.

Buettner, Melvin A.
St. Charles, Mo.

Bullock, Richard L.
Houston, Tex.

Burch, William Dean
Jerseyville, Ill.

Burkhead, Kenneth E.
Kansas City, Mo.

Bushka, Joseph G.
Murphysboro, Ill.

Bushmeyer, Alan J.
Rolla, Mo.

Buss, Robert William
St. Louis, Mo.

Campbell, Robert E.
Joplin, Mo.

Canady, D. W.
Springfield, Ill.

Juniors

Cantwell, L. E.
Rolla, Mo.

Cantwell, Rodney S.
Bucklin, Mo.

Cardetti, Leo M.
Rosati, Mo.

Carl, Joe J.
Mt. Vernon, Mo.

Castro, Dudley L.
Rolla, Mo.

Cawthorne, Edward Wm.
Greentree, Pa.

Charneski, Albin Bruno
Brooklyn, N. Y.

Chiles, William Edw.
Springfield, Ill.

Choat, Lauren W.
Oakfield, N. Y.

Clark, John William, Jr.
Centralia, Ill.

Commerford, George Edw.
Crystal City, Mo.

Connelly, Thomas J.
Magnolia, Ark.

Connolly, John S.
Springfield, Mo.

Cooper, James D.
Rolla, Mo.

Cooper, James J.
Webster Groves, Mo.

Cotten, Merrill R.
Eldon, Mo.

Cowan, Harry B.
White Plains, N. Y.

Cowan, Robert William
West Plains, Mo.

Cox, Willard Emanuel
St. Louis, Mo.

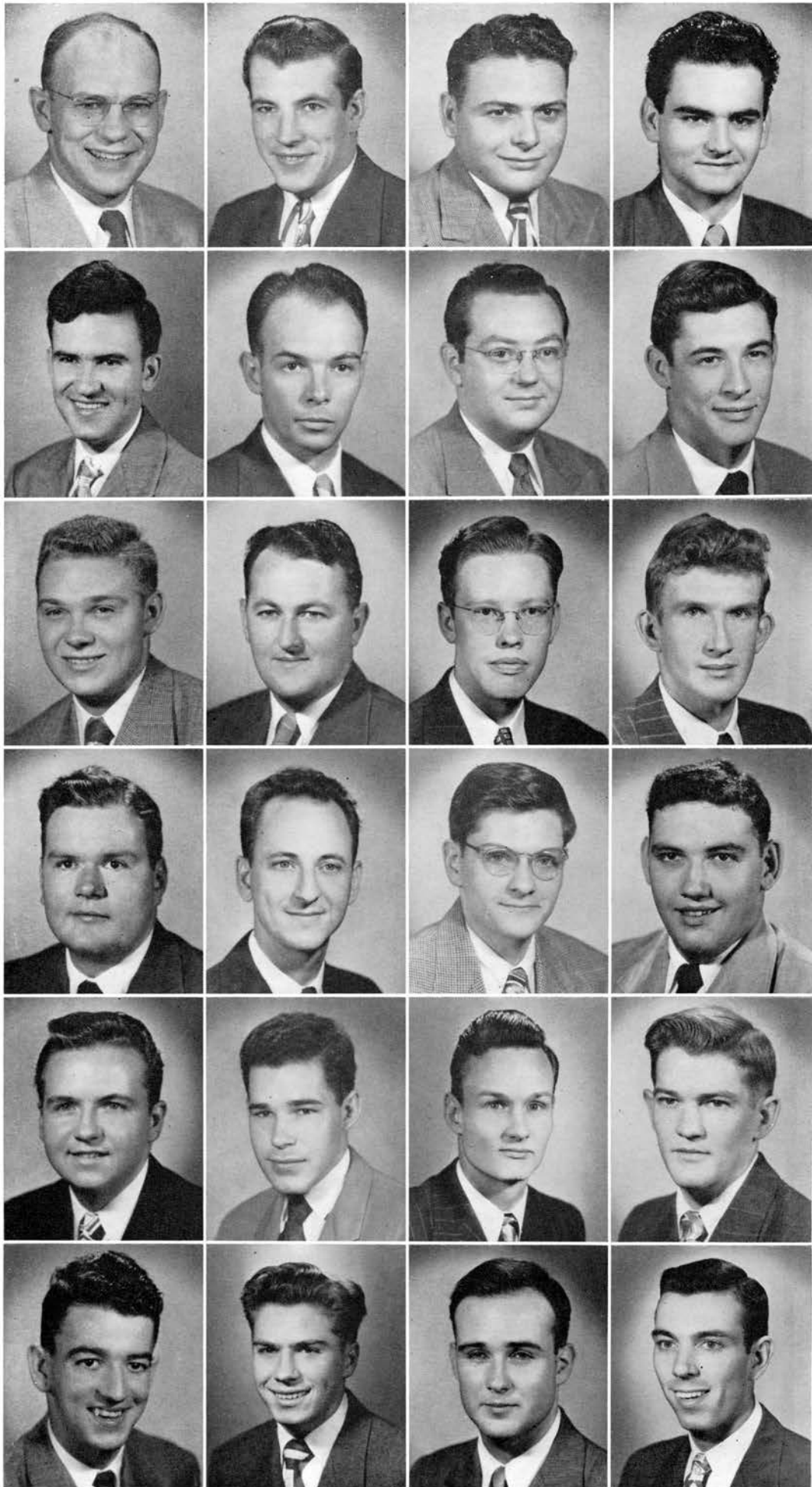
Craig, William Eugene
Bonne Terre, Mo.

Crisman, Kenneth Wayne
Eldon, Mo.

Crow, Ross Freeland
Licking, Mo.

Cunningham, John W.
Wentzville, Mo.

Wilson, Richard J.
Alton, Ill.



of 1950



Dasenbrock, Arthur A.
Effingham, Ill.

Davis, Gedale D.
St. Louis, Mo.

Day, Donald J.
Rolla, Mo.

Day, George P.
Portland, Ore.



DeGan, James J.
Gary, Ind.

Delaney, John Francis
Aboca, Wis.

DeLurgio, R. Frank
Creve Coeur, Mo.

Derrington, Laurence P.
Pierce City, Mo.

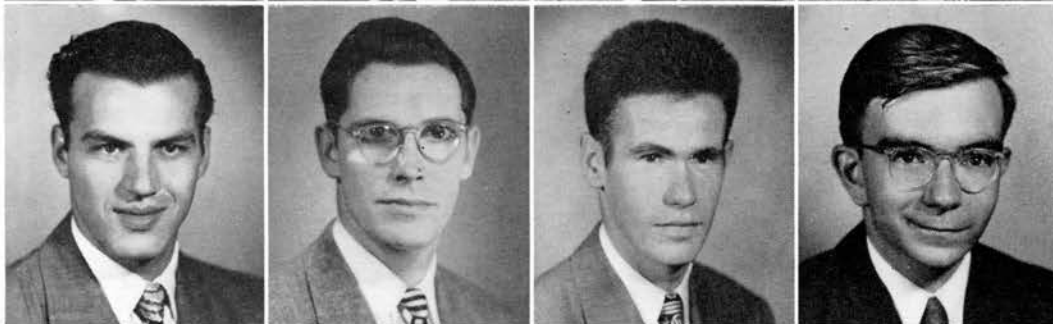


Dickens, Richard Lee
Kirkwood, Mo.

DiGiorgio, James
New York, N. Y.

Dieckgrafe, Robert Ernst
St. Louis, Mo.

Donaldson, George R.
McLeansboro, Ill.



Dorie, Sante Joseph
Hawthorne, N. J.

Dowling, Donald John
St. Louis, Mo.

Dowling, Neal B.
St. Louis, Mo.

Dreste, Harry F.
Kirkwood, Mo.



Drummond, Floyd Mont
Rolla, Mo.

Dryden, Joseph Louis
St. Louis, Mo.

Dubois, Robert D.
Port Jefferson, N. Y.

Dunn, Charles Edwin
Valley Park, Mo.



Dunn, Carl
Springfield, Ill.

Dyer, Frank W.
Lebanon, Mo.

Elliott, Edwin George, Jr.
Rockford, Ill.

Ellison, J. M.
Wood River, Ill.

Juniors

Elwood, W. H.
Decatur, Ill.
Englund, John O.
Hibbing, Minn.
Evans, Thomas R.
Rolla, Mo.
Fairchild, William W.
Cranford, N. J.



Fermann, Robert Donald
Baldwin, N. Y.
Fischer, August J.
Hawthorne, N. J.
Fitzgibbon, Harry J.
De Soto, Mo.
Fleming, Robert G.
Springfield, Ill.



Fornari, Joseph M.
Yatesboro, Pa.
Fracchia, Mario J.
University City, Mo.
Frase, K. A.
Dumont, N. J.
Freytag, Carl A.
Newark, N. J.



Friedmann, Charles Lester
New York City, N. Y.
Fris, Joseph P.
Orient, Ill.
Fritschen, Herman, Jr.
Jennings, Mo.
Fritzen, Lawrence V.
Redondo Beach, Calif.



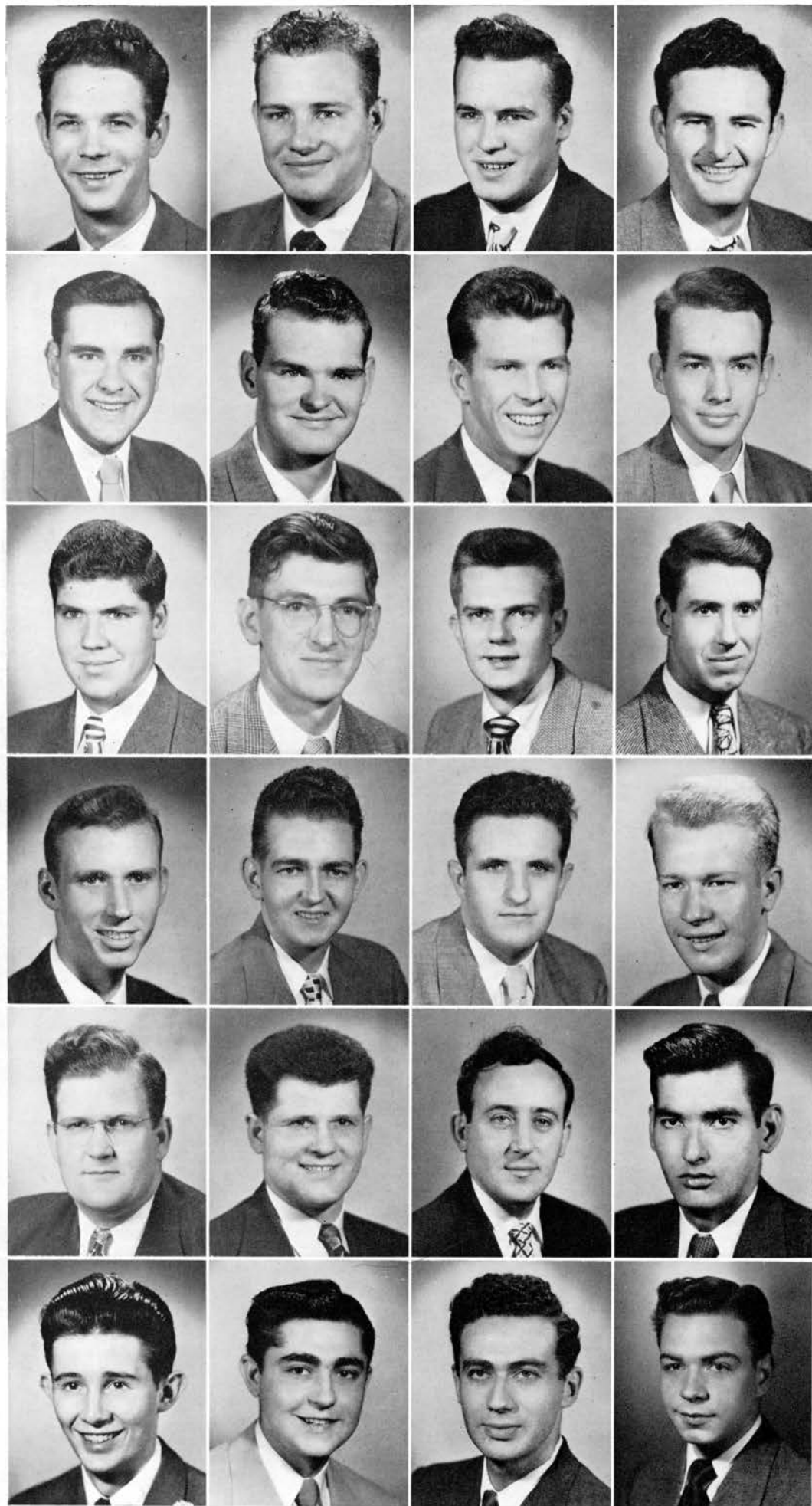
Gabrielse, Richard S.
Sheboygan, Wis.
Gallard, Luciano A.
Miraplores, Lima, Peru
Gallagher, Rodger E.
Rolla, Mo.
Ganley, Robert J.
Hudson, N. Y.



Gardner, John Edw.
Chicago, Ill.
Geidel, Harold W.
Webster Groves, Mo.
Gerard, Robert A.
Ste. Genevieve, Mo.
Giacoma, Fred A.
St. Louis, Mo.



of 1950



Gieseke, Leo Edward
Springfield, Mo.

Gifford, Harold, Jr.
Rolla, Mo.

Givens, William Arthur
Paris, Ill.

Gorman, William Henry
Robertson, Mo.

Graf, Ernest E.
Maplewood, Mo.

Green, William G.
Fort Leonard Wood, Mo

Greer, Rex E.
Plains, Kans.

Greig, George Herbert
Rolla, Mo.

Griffith, John Bain
Carbondale, Ill.

Guzzy, Frank George
Yonkers, N. Y.

Hackel, William Kay
St. Louis, Mo.

Hall, J. H.
Rolla, Mo.

Hallett, William Marion
St. Louis, Mo.

Hargus, Loren M.
Kansas City, Mo.

Harper, William S.
Chicago, Ill.

Harrawood, Paul
Godfrey, Ill.

Harris, Henry C.
Pleasant Plains, Ill.

Hauck, Charles Andrew
Lakewood, O.

Hawker, Gene John
DeKalb, Mo.

Hawkins, William
Commerce, Mo.

Heetfield, Robert D.
St. Louis, Mo.

Heilich, Raymond P.
St. Louis, Mo.

Heller, Enrique S.
Lima, Peru

Heilman, Milton H.
Kansas City, Mo.

Juniors

Hemmer, Ralph J.
Hewett, N. J.
Hendrix, James Steven
Coffeyville, Kans.
Henson, Gerald Lee
Alton, Ill.
Hercules, Hubert R.
St. Charles, Mo.

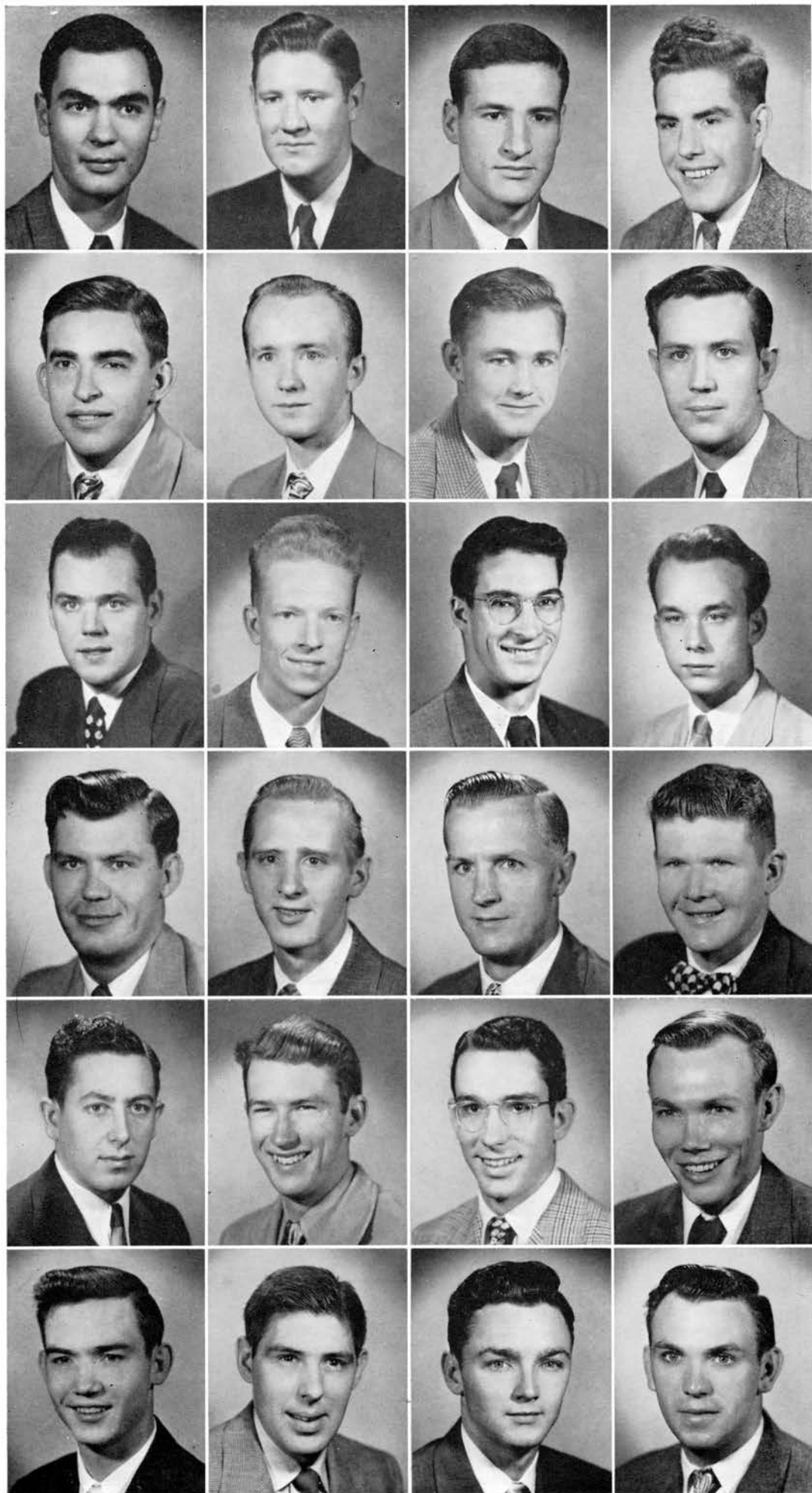
Hirner, John A.
Monroe City, Mo.
Hohlfelder, Eugene F.
Glencoe, Ill.
Holcomb, Lester W.
Sparta, Ill.
Holdman, Leslie F.
Bonne Terre, Mo.

Holland, John William
Springfield, Mass.
Houf, William H.
Mexico, Mo.
Hubbard, Jack Leroy
Hannibal, Mo.
Huber, Richard G.
St. Louis, Mo.

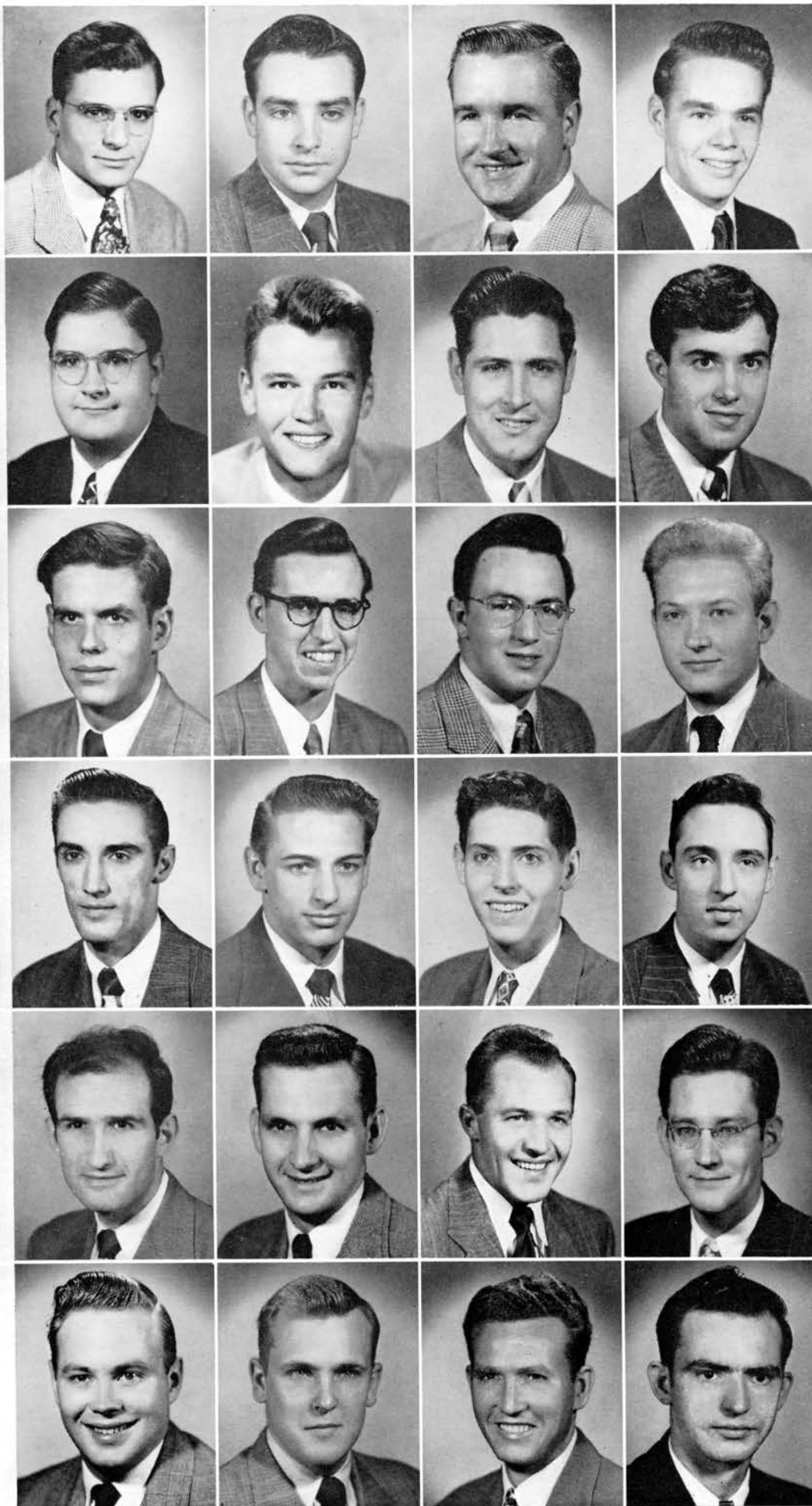
Huff, Wayne F.
Waynesville, Mo.
Hutson, Edward K.
Kansas City, Mo.
Hydinger, Paul Luther
McKees Rocks, Pa.
Irwin, David McRau
Newburg, Mo.

Jackson, Earl E.
Rolla, Mo.
Jackson, W. D.
Ridgewood, N. J.
Jeffers, Phillip E.
Gardner, Ill.
Johnson, Gerald A.
McLeansboro, Ill.

Johnson, Junius L.
Kansas City, Mo.
Jones, Donald Eugene
Pikeville, Ky.
Jones, Richard L.
Ft. Worth, Tex.
Jones, William B.
East St. Louis, Ill.



of 1950



Justus, Richard F.
St. Louis, Mo.

Kaplan, Newton H.
Albany, N. Y.

Kappus, William A.
Williston Park, N. Y.

Keeser, Harlow Musick
St. Charles, Mo.

Keller, Charles Warren
Springfield, Mo.

Kennedy, Harry Eugene, Jr.
St. Louis, Mo.

King, Melvin E.
Rosiclare, Ill.

Kleinkopf, Merlin D.
Roseville, Ill.

Kline, Raymond M.
St. Louis, Mo.

Knobel, Elwood Laurie
Pacific, Mo.

Knueppel, Harold R.
Palmyra, Mo.

Koch, William B.
Evansville, Ind.

Koederitz, William A.
St. Louis, Mo.

Koedding, August F.
St. Louis, Mo.

Koetting, Jerome D.
Kansas City, Mo.

Kolb, Eugene Fred
St. Charles, Mo.

Konviser, Dite
Woodridge, N. Y.

Koontz, Rollin H.
Rolla, Mo.

Koppelman, Eldo K.
Union, Mo.

Kouns, William D., Jr.
St. Louis, Mo.

Krause, Louis Edgar, Jr.
Granville, N. Y.

Krewer, Gaillard Duane
Valmeyer, Ill.

Krokroskia, Edwin J.
Ottawa, Okla.

Krowmueller, R. L.
Normandy, Mo.

Juniors

Lackey, Dale Franklin
Moreley, Mo.
Ladd, Richard W.
North Tarrytown, N. Y.
Laible, Donald Somner
Sterling, Ill.
Landolt, Joseph A.
St. Louis, Mo.

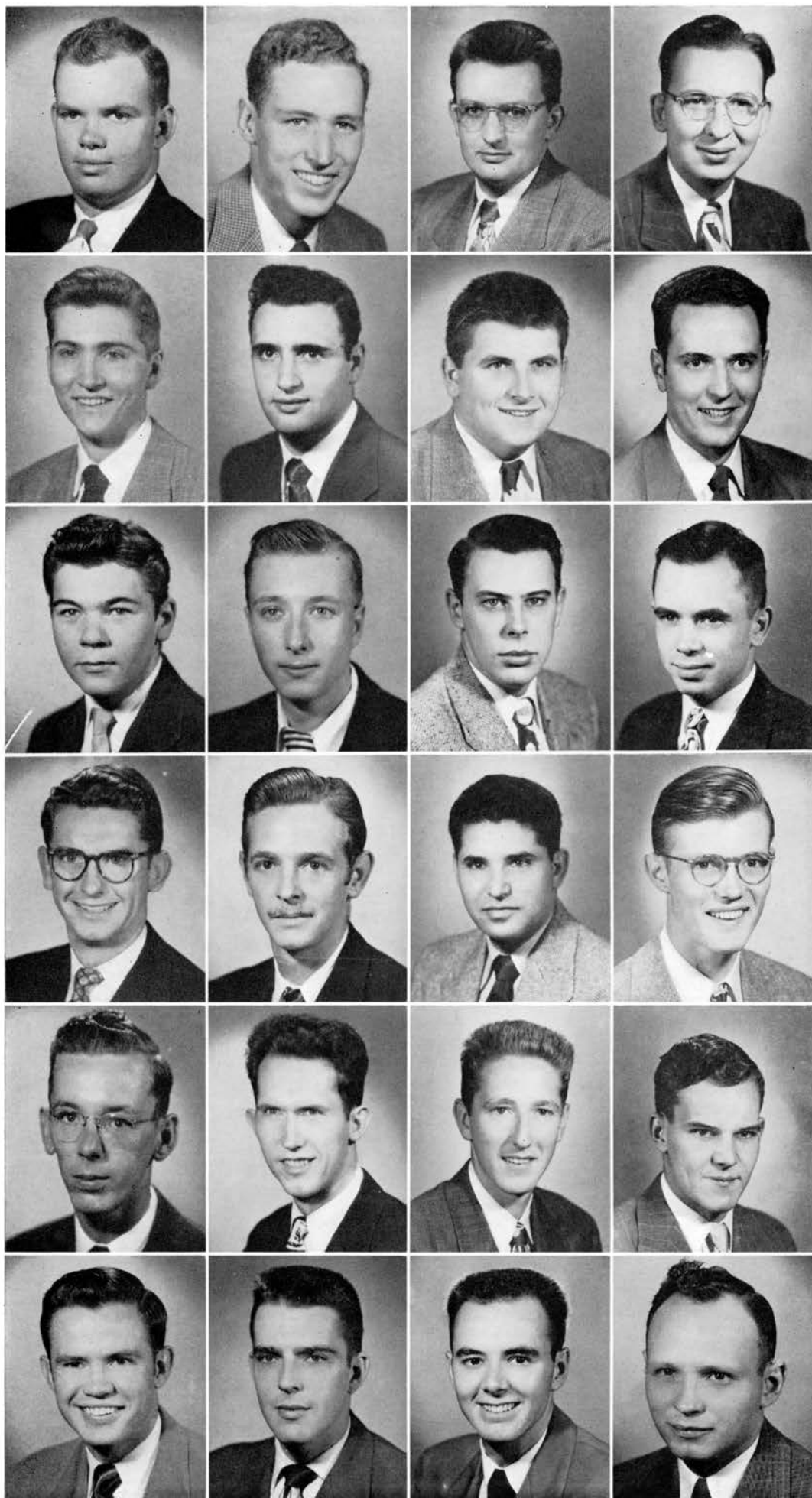
Langenbach, Jack Earl
Arnold, Mo.
LaPelina, L. A.
Long Island, N. Y.
Larson, F. D.
Kansas City, Mo.
Lattin, Judson M.
Waukegan, Ill.

Laumand, Kenneth J.
Brentwood, Mo.
Lehmann, Charles Frank
Lynbrook, N. Y.
Linneman, Joseph Francis
Bergen, N. J.
Llewellyn, Henry D.
Rolla, Mo.

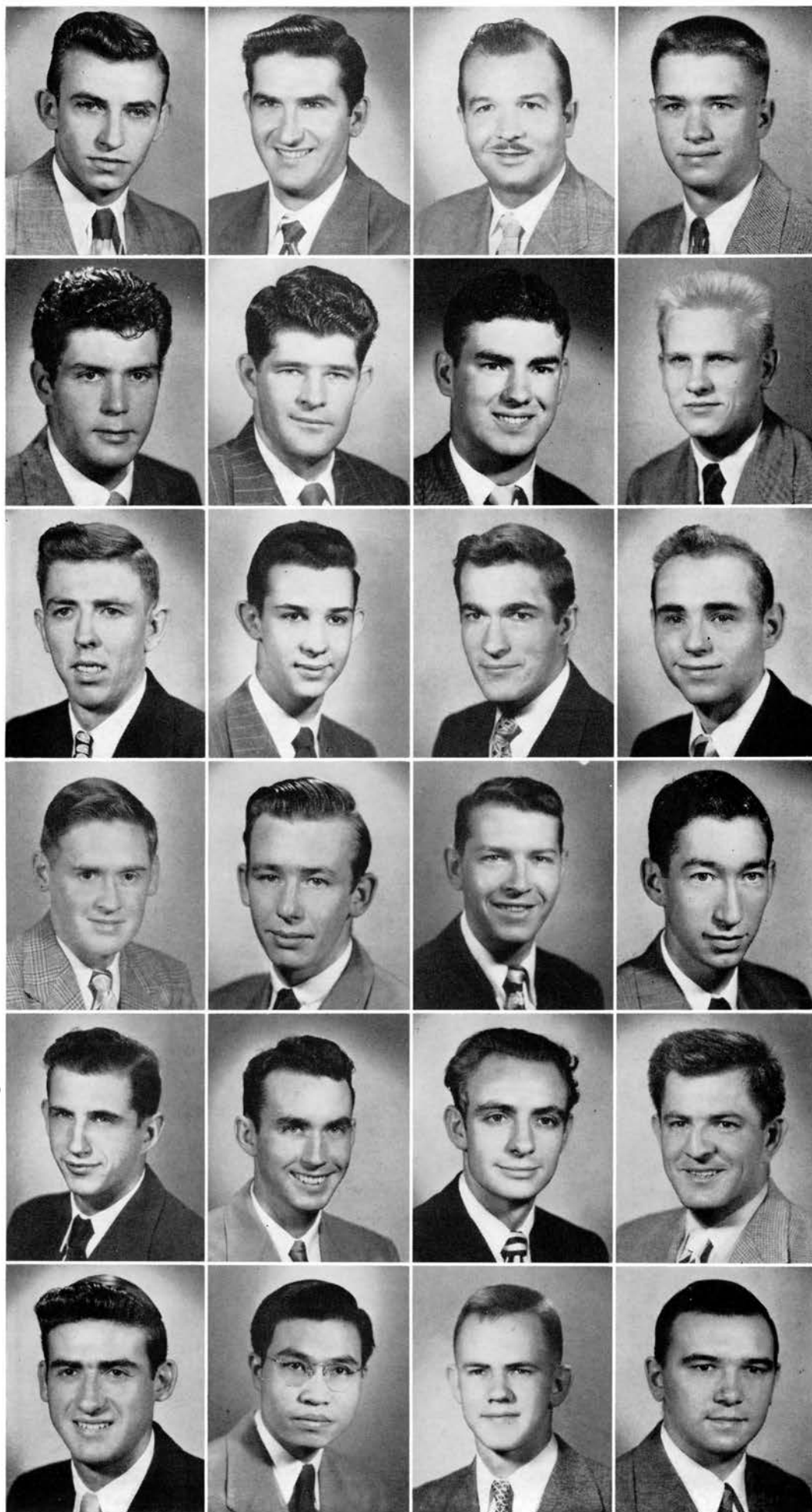
Lomax, Wesley J.
Edwardsville, Ill.
Longerich, Ernest P.
Rolla, Mo.
Lus, Louis M.
Rolla, Mo.
McAninch, Charles Harry
St. Louis, Mo.

McCammon, D. P.
St. Joseph, Mo.
McClard, Thuman E.
Cape Girardeau, Mo.
McCormack, Donald C.
St. Louis, Mo.
McCoy, James David
Savanna, Ill.

McDaniel, Hulan Dale
Overland, Mo.
McDermott, Arthur R.
Potosi, Mo.
McEvilly, W.
Newburgh, N. Y.
McKee, William D.
Rolla, Mo.



of 1950



Mace, Bonard V.
Palace, Mo.

MacMaster, Edward
Paterson, N. J.

Maday, Donald S.
Buffalo, N. Y.

Mallon, Richard G.
St. Louis, Mo.

Maltzahn, Donald William
Kenmore, N. Y.

Mansfield, Richard E.
Springfield, Mo.

Martin, Dan William
Pittsburg, Kans.

Matson, Don Dean
St. Louis, Mo.

Matthews, Lyle D.
Nemo, Mo.

Maurer, John Elmer
St. Louis, Mo.

Meiners, Don Arthur
St. Louis, Mo.

Mellott, Robert N.
St. Louis, Mo.

Meyers, Daniel
Wellston, Mo.

Meyer, Jean L.
Union, Mo.

Meyer, Robert L.
St. Louis, Mo.

Miles, Roy Gene
Essex, Mo.

Minnick, Charles J.
Hannibal, Mo.

Mitchell, Hilman R.
Patmos, Ark.

Montgomery, Donald D.
St. Louis, Mo.

Moscari, John
Rahway, N. J.

Motta, Frank Dominic
Gardner, Ill.

Moy, Harry
Bridgeport, Conn.

Muellersman, Ferdinand H.
Flat River, Mo.

Murray, Richard W.
St. Louis, Mo.

Juniors

Napp, Gordon Ellsworth
Fannimore, Wis.

Nelson, Donald A.
Rolla, Mo.

Newkirk, Thomas F.
Harrison, N. Y.

Niemeier, Richard R.
Cape Girardeau, Mo.

Niemczura, Stanley W.
Ware, Mass.

O'Connell, William R.
Decatur, Ill.

Oldham, W. R.
Cape Girardeau, Mo.

Osetek, Edward Stephen
Garfield, N. J.

Ott, Ross V.
Quincy, Ill.

Owens, Frank W.
Rolla, Mo.

Packheiser, Elmer D.
Vichy, Mo.

Palmer, James Harry
St. Louis, Mo.

Parrish, David D.
Walnut Grove, Mo.

Patel, Ravindra C.
Bombay, India

Pearson, Walter Orr
Granite City, Ill.

Perry, Bobbie L.
West Frankfort, Ill.

Peterson, Forest R.
Chillicothe, Mo.

Petty, William G.
St. Louis, Mo.

Phelps, Richard C.
Binghamton, N. Y.

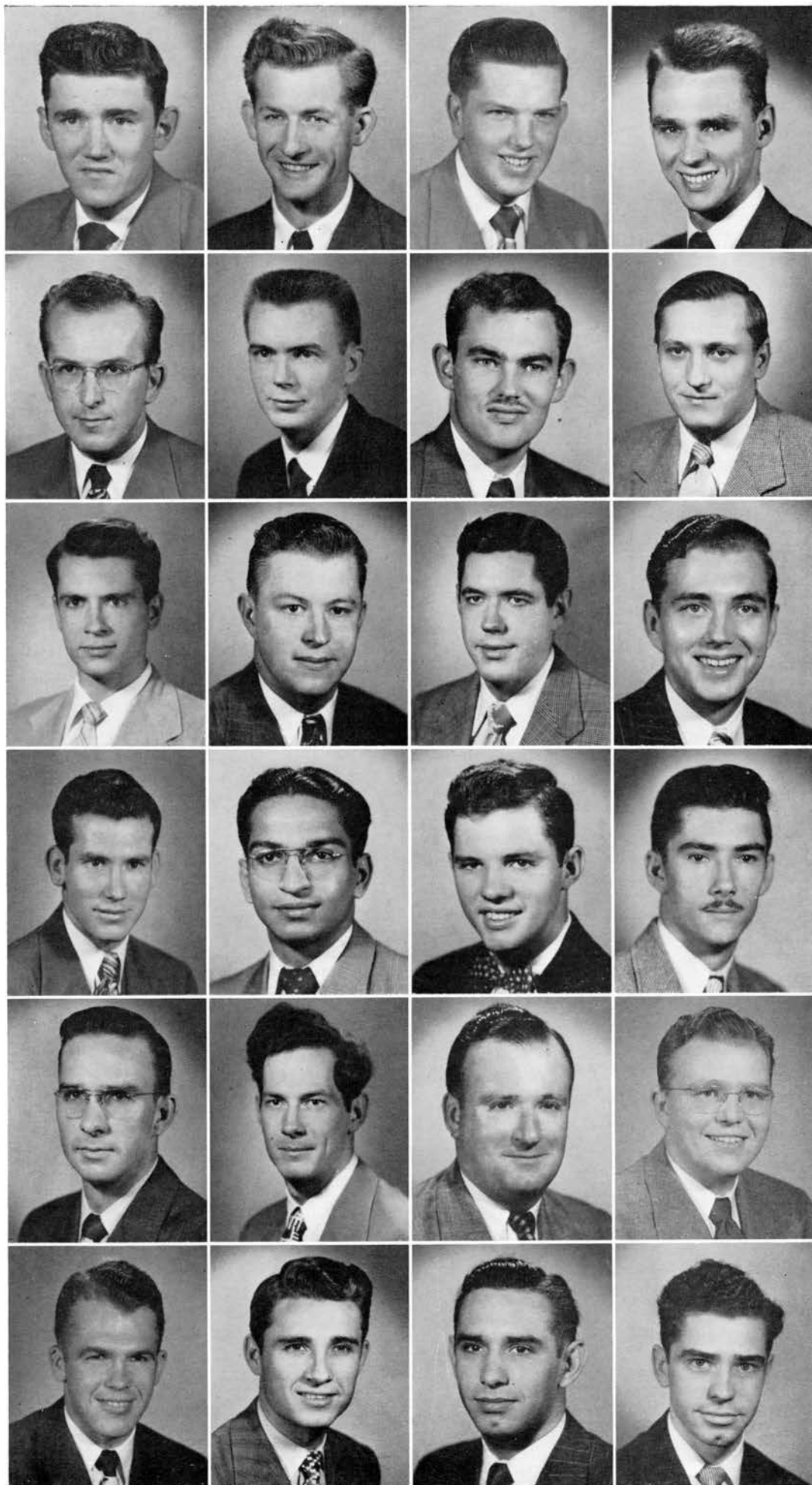
Phillips, Robert William
Kansas City, Mo.

Powell, Joe Robert
Eldon, Mo.

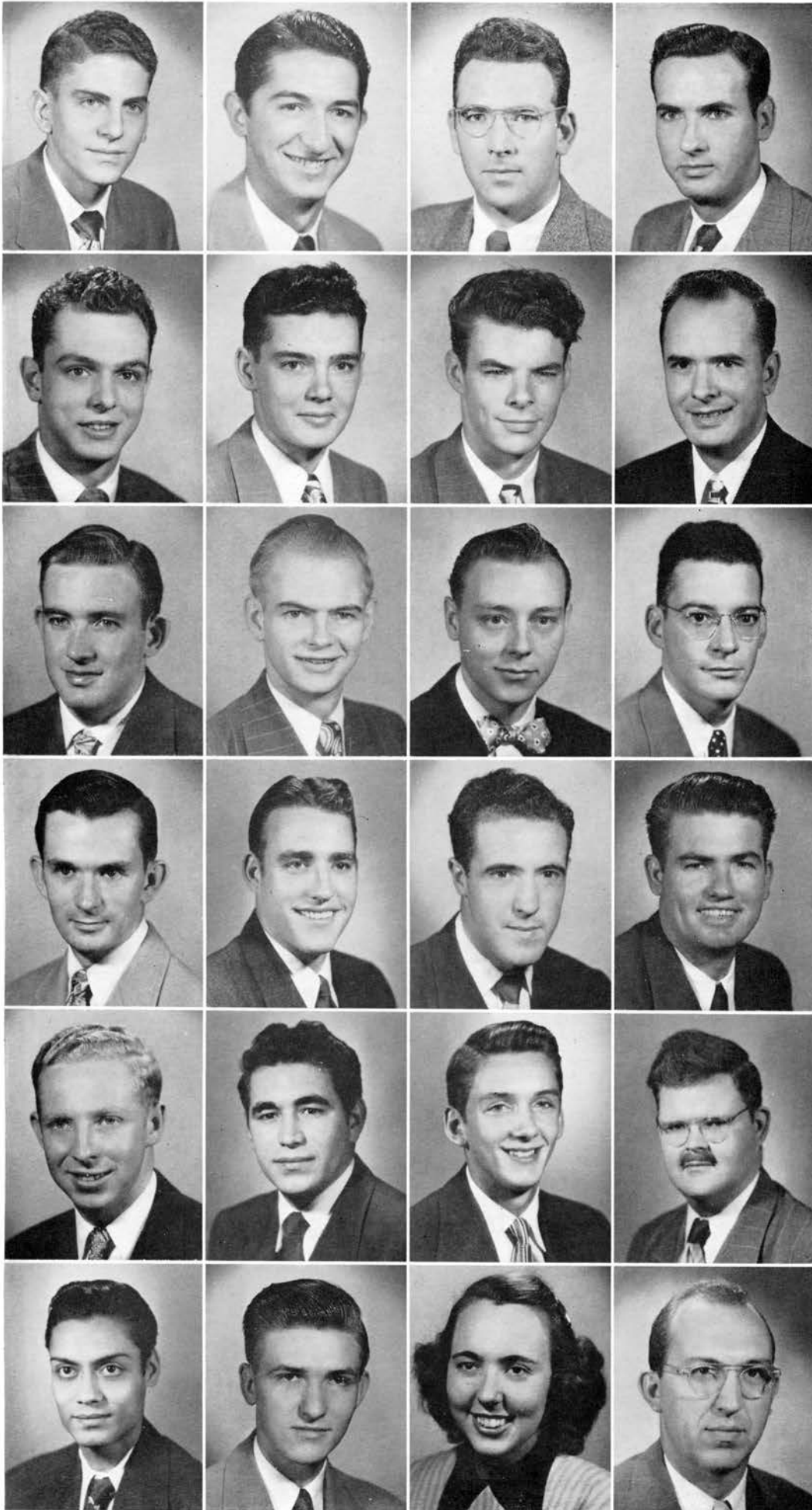
Prater, B. A.
Altamont, Ill.

Proctor, Robert L.
Zeigler, Ill.

Quick, John R.
St. Louis, Mo.



of 1950



Ramey, Robert Donald
Alton, Ill.

Ramirez, Jaime
Bogota, Colombia

Ramsay, Glendon J.
Rochester, N. Y.

Ratliff, Harold Charles
Pearly, Va.

Reed, Leonard B.
St. Louis, Mo.

Reeves, Ernest J.
Bloomfield, N. J.

Reger, L. James W., Jr.
Rolla, Mo.

Rhodes, C. D.
Rolla, Mo.

Rice, Charles A.
Kansas City, Mo.

Rieder, Robert J.
St. Louis, Mo.

Riedinger, Walter Baldwin
St. Louis, Mo.

Rigdon, James D.
Festus, Mo.

Riley, Robert E.
Rolla, Mo.

Roach, Warren D.
Rolla, Mo.

Robotti, Richard R.
Long Island City, N. Y.

Roetzel, J. D.
Rolla, Mo.

Roloff, Don Vernon
Kirkwood, Mo.

Romo, Ray A.
Overland, Mo.

Roschke, Elfred J.
St. Louis, Mo.

Ross, Leroy E.
Concord, N. H.

Roy, P. K.
Calcutta, India

Ruhl, Wiley T.
Springfield, Mo.

Rusk, Phyllis Ann
Lees Summit, Mo.

Rust, M. E.
Rolla, Mo.

Juniors

Rustenbeck, James D.
University City, Mo.

Rutsky, Joseph M.
Little Rock, Ark.

Salisbury, Thomas R.
St. Louis, Mo.

Schaefer, Louis A.
St. Joseph, Mo.

Schafer, Donald O.
East Marion, N. Y.

Scheffler, Tom L.
Riverton, Ill.

Schmidt, Donald William
Arlington, Neb.

Schmidt, George William
St. Louis, Mo.

Schmidt, Milton E.
Gillespie, Ill.

Schmitt, Donald E.
St. Louis, Mo.

Schneider, Donald O.
St. Louis, Mo.

Schuchardt, Robert Earl
Affton, Mo.

Schwaig, Robert H.
St. Louis, Mo.

Schweizer, Charles T.
Brentwood, Mo.

Shepard, William
Upper Montclair, N. J.

Shields, Robert W.
Webster Groves, Mo.

Short, Wallace W.
Kirkwood, Mo.

Segelhorst, Raymond Edw'n
Beaufort, Mo.

Seip, Robert H., Jr.
Franklin, N. J.

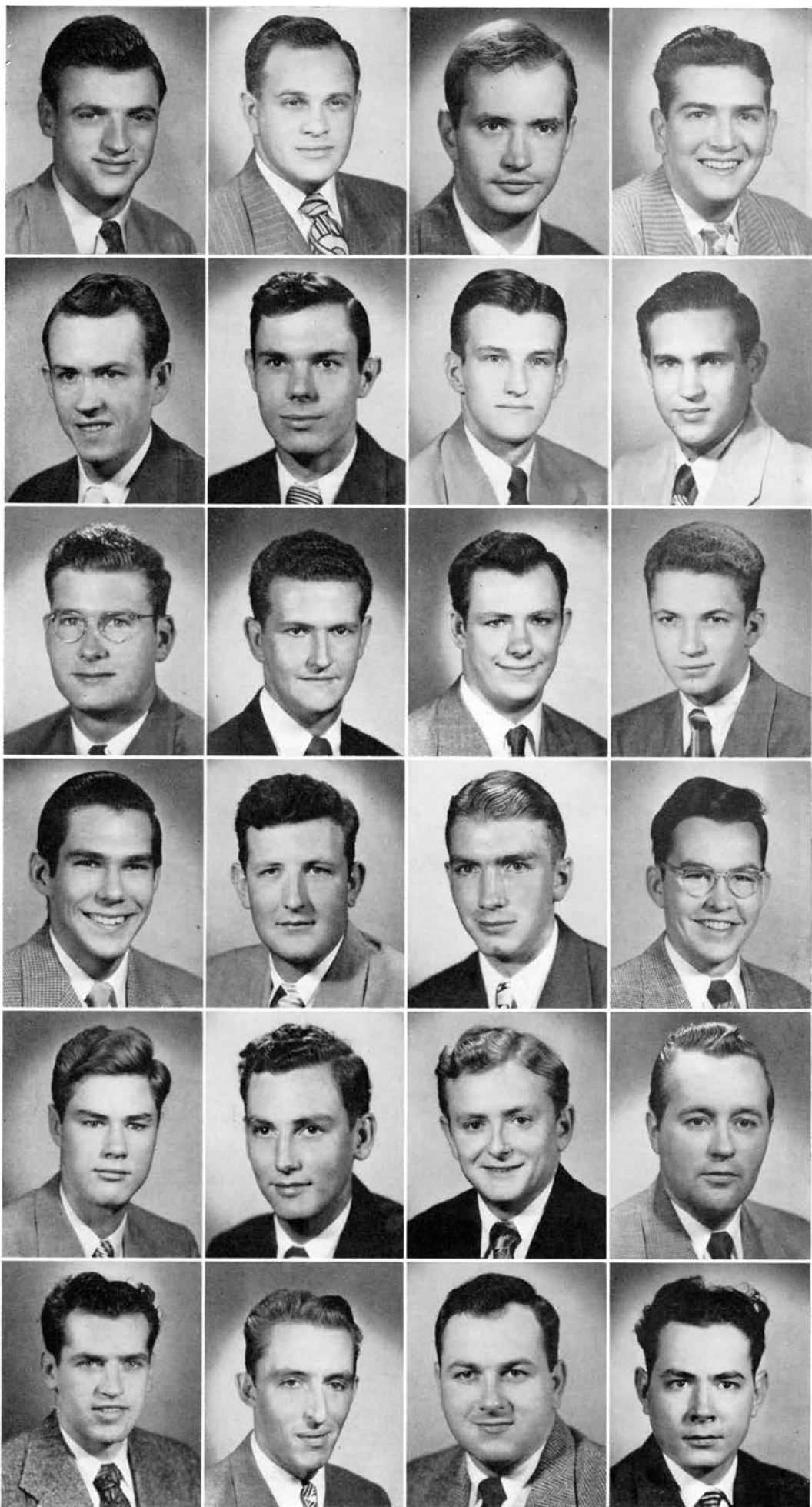
Sereno, L.
Montreal, Wis.

Shaw, Samuel
Whitinsville, Mass.

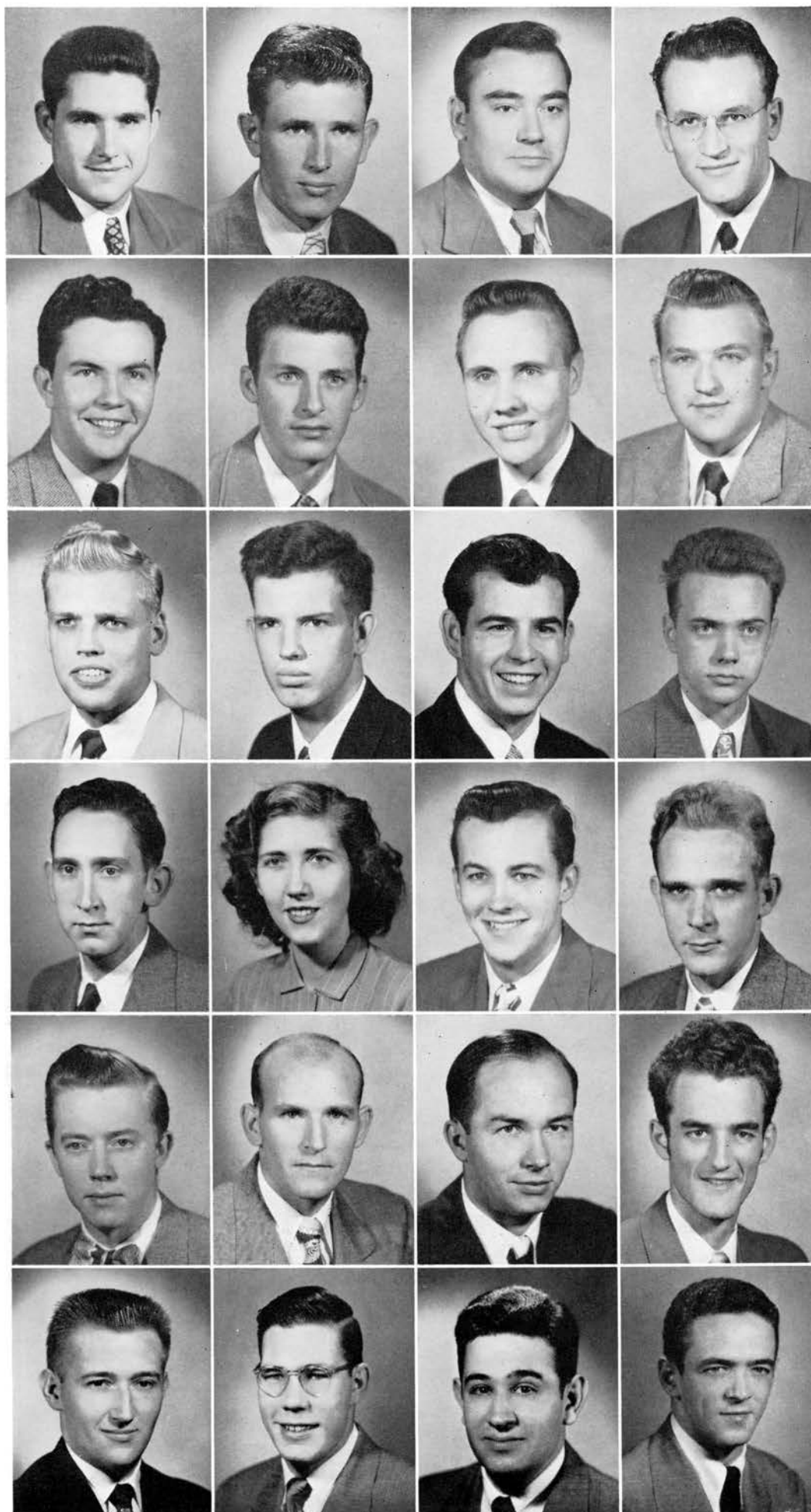
Sieck, Ervin H.
Jackson, Mo.

Simpson, Thomas Alexander
Rolla, Mo.

Slavik, Marvin A.
St. Louis, Mo.



of 1950



Slocum, George G.
Flushing, N. Y.

Smith, Donald B.
New Rochelle, N. Y.

Smith, Glen Alan
Carthage, Mo.

Smith, Gerald D.
Norman, Neb.

Smith, John E.
Rolla, Mo.

Smith, Robert J.
St. Louis, Mo.

Smith, Thomas E.
St. Louis, Mo.

Sobie, Milton
Oak Park, Ill.

Sopp, Richard A.
St. Louis, Mo.

Spilman, James A.
Rolla, Mo.

Spiniello, Virgil R.
Orange, N. J.

Statler, Clifford A.
St. Louis, Mo.

St. Clair, Ray L.
Springfield, Mo.

Stehlik, M.
Racine, Wis.

Stewart, George Edw.
Flat River, Mo.

Stinebaugh, Thomas E.
East St. Louis, Ill.

Stinson, R. J.
St. Louis, Mo.

Stowe, James Richard
Rolla, Mo.

Strite, Russell R.
Waynesboro, Pa.

Summers, Michael F.
Cape Girardeau, Mo.

Sundholm, Arthur William
Brooklyn, N. Y.

Suren, Robert George
St. Louis, Mo.

Tabachnick, Daniel
University City, Mo.

Tarantola, Bruce Edw.
St. Louis, Mo.

Juniors

Tarwater, James P.
Gallatin, Mo.

Tate, John R.
Rolla, Mo.

Temple, D. L.
Alton, Ill.

Tester, Hubert G.
Madison, Ill.

Thaller, Kenneth J.
St. Louis, Mo.

Theiss, John Charles
St. Louis, Mo.

Traversone, Frank John
New York City, N. Y.

Trew, Robert O.
University City, Mo.

Tuegel, Robert O.
St. Louis, Mo.

Tuepker, Ralph A.
Washington, Mo.

Tulloch, Stewart
Louisiana, Mo.

Van Buskirk, K. L.
Greenfield, Mo.

Vance, J. M.
Edgar Springs, Mo.

Van Nort, John R.
Rolla, Mo.

Vansant, Robert E.
Clinton, Mo.

Voertman, Ken W.
St. Louis, Mo.

Vose, William B.
Alton, Ill.

Walker, Harry N.
Wautoma, Wis.

Walsh, Thomas E.
West Yonkers, N. Y.

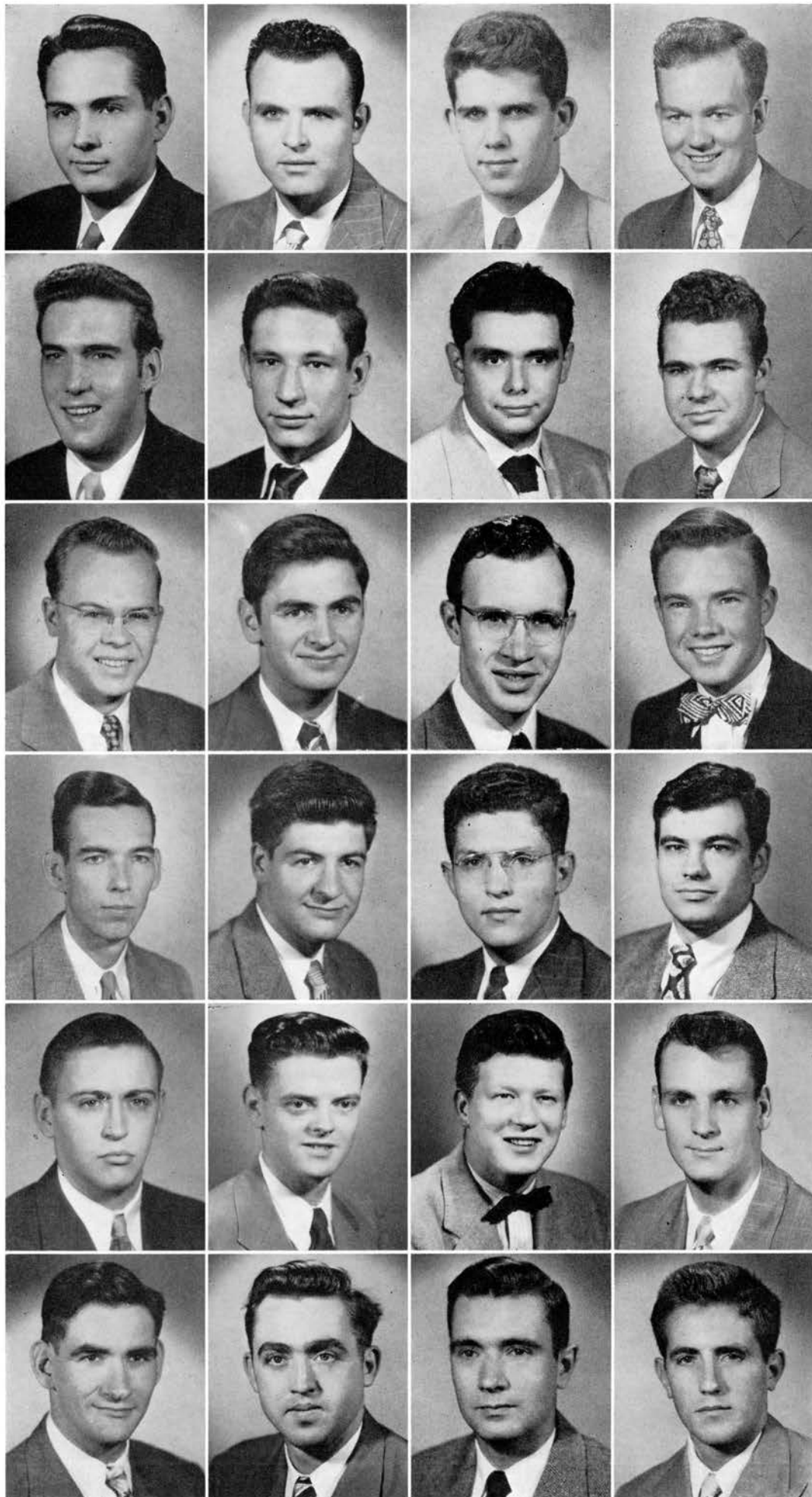
Warner, George H.
Cranford, N. J.

Warsing, John W.
Rolla, Mo.

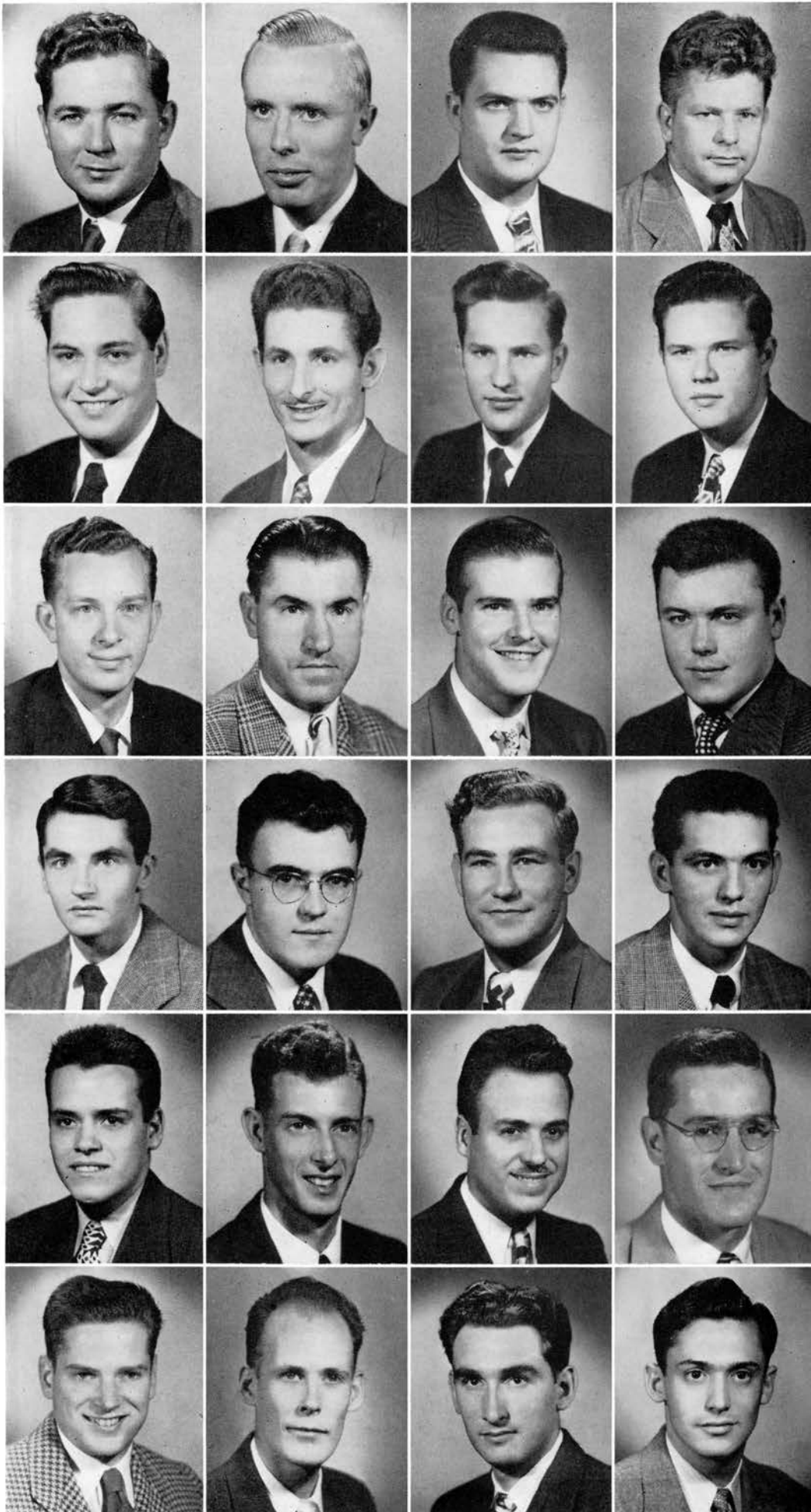
Waters, Charles R.
Sikeston, Mo.

Weaver, Julian
Brooklyn, N. Y.

Webster, Royal S.
Rolla, Mo.



of 1950



Weidman, T. H.
Baxter Springs, Kans.

Westerman, Howard W.
Wellington, Mo.

Westmoreland, D. S.
Magnolia, Ark.

Wheatley, Elmer G.
DuQuoin, Ill.

Weiss, Jerome
Madison, Ill.

Whelan, Kenneth J.
St. Louis, Mo.

Whitmer, David R.
Overland, Mo.

Wick, Keith E.
Chicago, Ill.

Weeks, Charles A.
Berlin, N. J.

Wile, Larson E.
Mont Alton, Pa.

Williams, Chester L.
Birch Tree, Mo.

Wilson, Gerald M.
Crane, Mo.

Winkler, James Dale
Flora, Ill.

Winters, John F.
Macon, Mo.

Wiseman, Donald E.
Anderson, Mo.

Wiseman, David L.
St. Louis, Mo.

Wolf, Robert V.
St. Louis, Mo.

Wood, James F.
Leasburg, Mo.

Wurtz, Wade C.
East St. Louis, Ill.

Yager, Arthur W.
Springfield, Mo.

Yager, Orville, Jr.
Rhinebeck, N. Y.

Young, John Curtis
Patchogue, N. Y.

Young, Orville C.
Farmington, Mo.

Zeid, Marvin C.
Chicago, Ill.

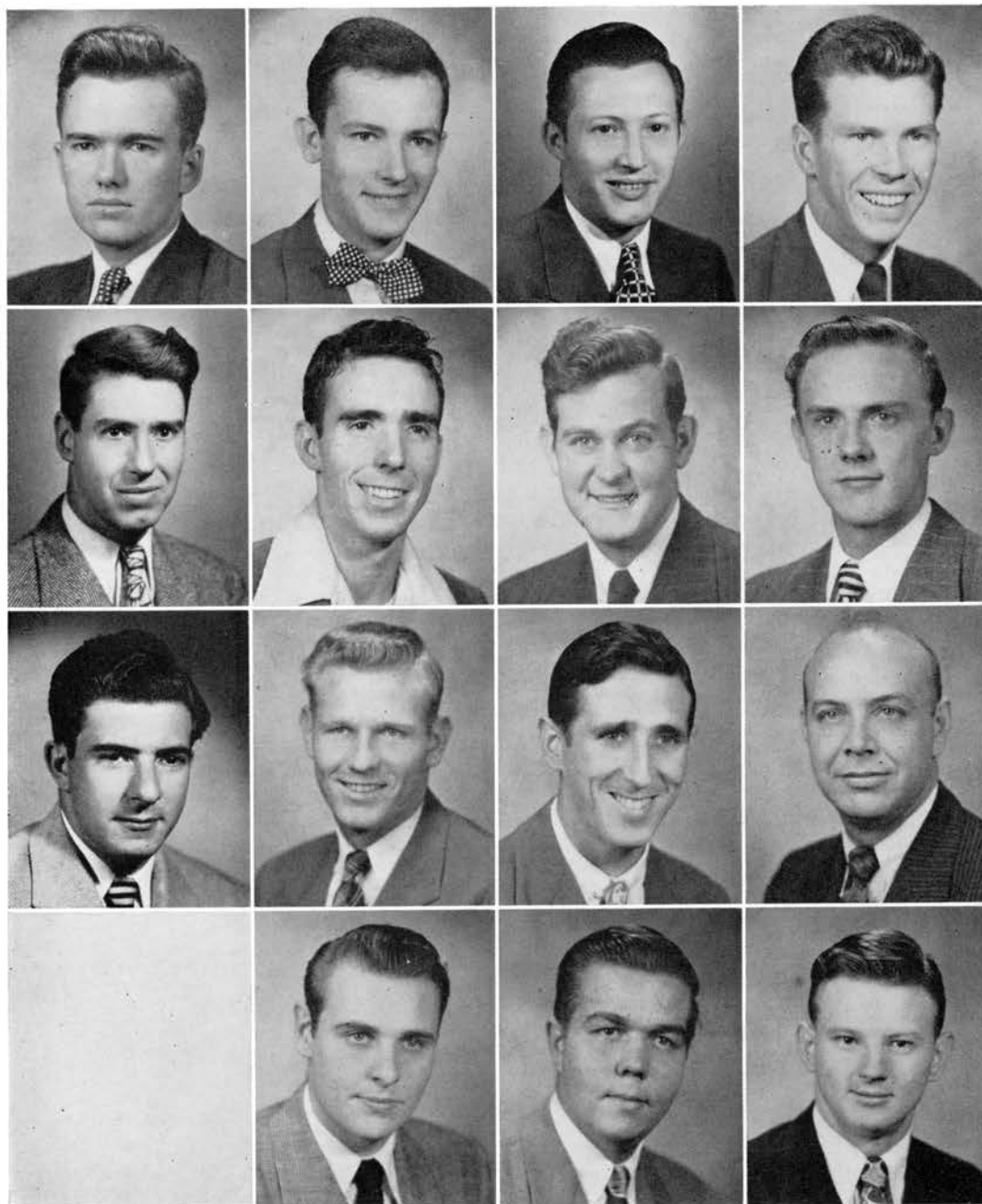
Juniors

Calton, Ralph D.
Hartville, Mo.
Ellis, Bill R.
Advance, Mo.
Farr, R. Forest
Bismarck, N. Dak.
Greer, Bill J.
Sikeston, Mo.

Hall, James H.
Rolla, Mo.
Hutchinson, Leigh
LaGrange, Ill.
Kirby, John R.
Rolla, Mo.
Kline, Charles R.
Centralia, Ill.

Kramer, Frank A.
University City, Mo.
Kwadas, Edward J.
Eagarville, Ill.
McIntyre, Albert B.
Philadelphia, Pa.
McVery, Joseph S., Jr.
Rolla, Mo.

Means, Robert T.
St. Louis, Mo.
Miller, Richard B.
St. Louis, Mo.
Payne, Grover C.
Whittington, Ill.



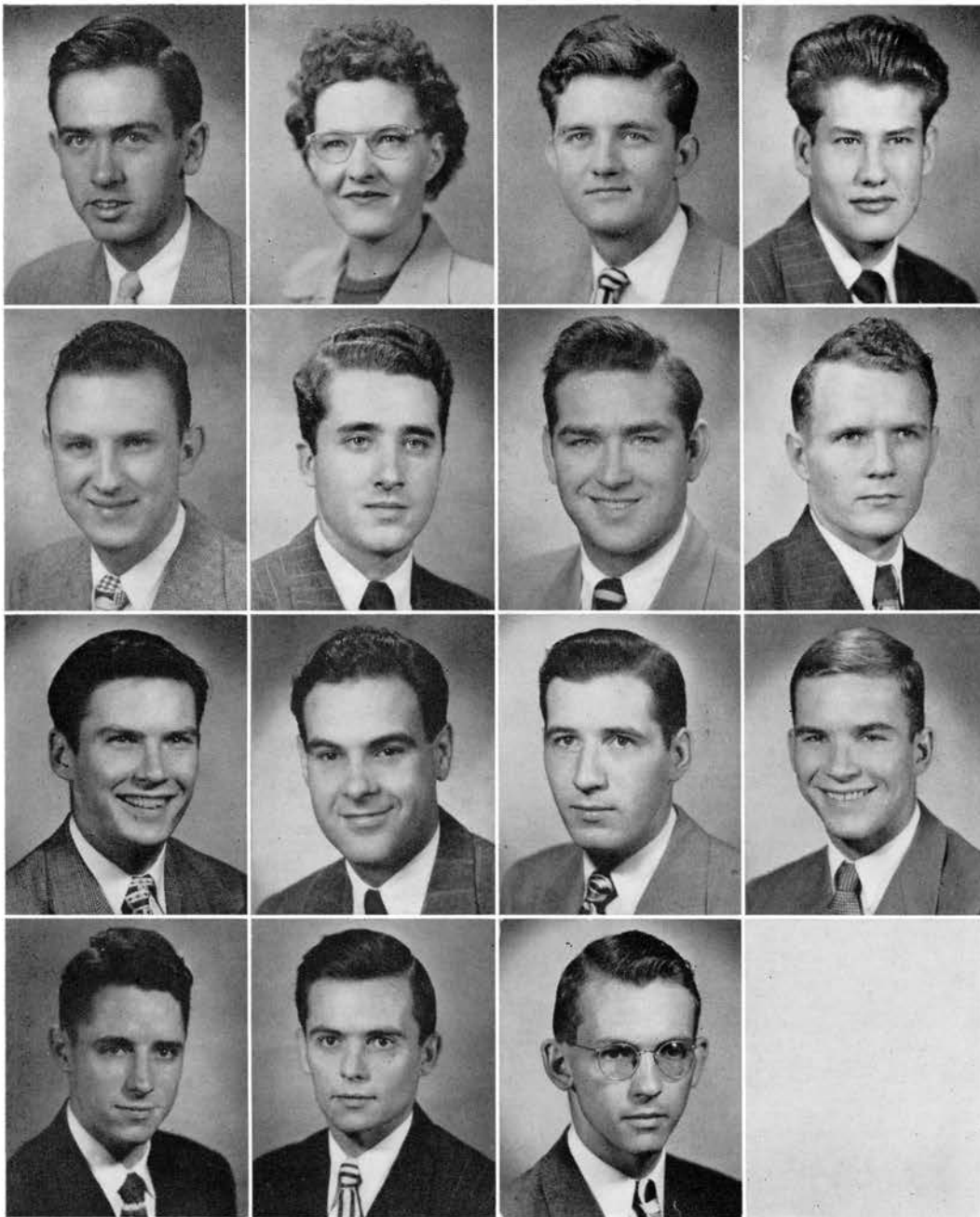
OFFICERS

President	Gene Kennedy
Vice-President	Joe Dryden
Treasurer	Bob Schwaig
Secretary	Ernie Reeves

Schwaig, Kennedy, Dryden, Reeves.



of 1950



Rushtan, William E.
Chicago, Ill.

Sabo, Virginia F.
Rolla, Mo.

Schrader, Elmer D.
Lemay, Mo.

Smith, Leslie E.
Lemay, Mo.

Stanhope, Richard D.
St. Louis, Mo.

Taylor, Andrew M.
Ferguson, Mo.

Theerman, Wilbert K.
Warrenton, Mo.

Winchester, Robert L.
Clay City, Ill.

Young, George C.
St. Louis, Mo.

Zane, Robert I.
Kansas City, Kans.

Zeis, Albert E.
St. Louis, Mo.

Zinke, Robert
Webster Groves, Mo.

Zvanut, William H.
St. Louis, Mo.

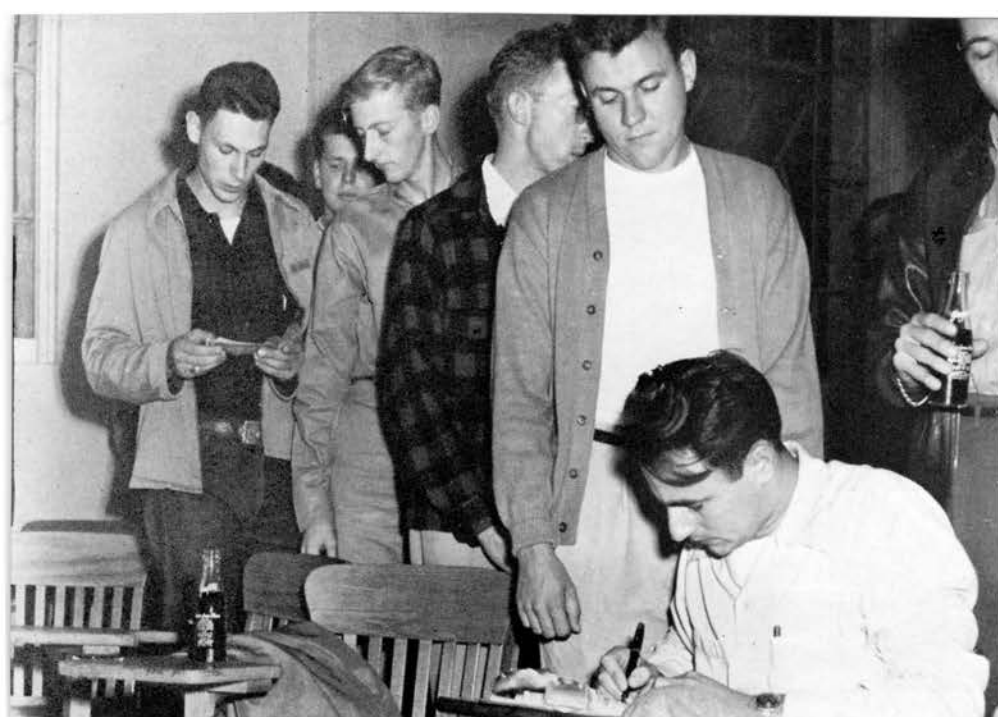
Zupan, Milan T.
St. Louis, Mo.

Zumsteg, Richard E.
Quincy, Ill.

Pep Rally.



Juniors



Signing up Civils.

Acer, Brayton
Kenmore, N. Y.
Ackfield, Virgil F.
Freeburg, Mo.
Adair, Thomas H.
Webster Groves, Mo.
Akers, Isaac Lavern
Webster Groves, Mo.
Allen, Thomas W.
Rolla, Mo.
Anderson, David K.
Rolla, Mo.
Arfman, Robert W.
Rolla, Mo.
Austin, Robert E.
Helmuth, N. Y.
Bangs, Eugene Edw.
St. Louis, Mo.
Barton, Lorenzo W.
Oregon, Mo.
Basham, James C.
Rolla, Mo.
Batteiger, John C.
Sterling, Ill.
Beatty, Joseph A.
South Ozone Park, N. Y.
Beauchamp, Jack A.
Kansas City, Mo.
Becker, Deane R.
St. Louis, Mo.
Berrmann, Henry Charles
St. Louis, Mo.
Belcher, Don. K.
Vernon, Ill.
Bender, Robert L.
Lemay, Mo.
Berger, Frank Charles
Rolla, Mo.
Berryhill, George
Keokuk, Ia.
Bieri, Leonard, Jr.
Lee's Summit, Mo.
Bollinger, Jack D.
Kansas City, Mo.
Bond, Elbert Thomas III
Springfield, Mo.
Brachman, Richard J.
Platteville, Wis.
Brown, Emmett S., Jr.
Rolla, Mo.
Brown, Thomas L.
Carthage, Mo.
Bruer, Everett E., Jr.
St. Louis, Mo.
Brunkhorst, Earl Ray
Overland, Mo.
Burgess, Gillum E.
Collinsville, Ill.
Burkhardt, Billy L.
Rolla, Mo.
Carlson, Leonard C.
Mt. Vernon, N. Y.
Catalina, Frank W.
Fulton, Mo.
Chappell, John Robert
Springfield, Mo.
Chorney, Peter L.
St. Albion, N. Y.
Clark, Howard T.
St. Louis, Mo.
Cohen, Donald A.
Brooklyn, N. Y.

Cole, Allan A.
Orange, N. J.
Compton, Stanley E.
Kansas City, Mo.
Coury, Robert B.
Newburg, Mo.
Crull, John Lowell, Jr.
Kirkwood, Mo.
Culmo, Samuel A.
Ansonia, Conn.
Dalton, Thomas J.
St. Louis, Mo.
Darling, John P.
Kansas City, Mo.
Deghuee, John F.
Glendale, Mo.
Dempsey, William S.
Rolla, Mo.
Dermody, Robert N.
Mexico, Mo.
Derossett, Virgil, Jr.
Bolivar, Mo.
DeWitt, Joseph E.
Platteville, Wis.
DiLorenzo, John
Buffalo, N. Y.
Dodwell, Orville B.
Poplar Bluff, Mo.
Dulberg, Irvin
New York City, N. Y.
Elbaum, Jerome
Glen Cove, N. Y.
Emerson, Thomas T.
Osceola, Mo.
Estep, Chester C.
Mountain Grove, Mo.
Fann, Rainey W.
Vichy, Mo.
Ferber, George E.
Hinsdale, Ill.
Firman, Harry W.
Philadelphia, Pa.
Fitzpatrick, James J.
Ansonia, Conn.
Flores, Robert Ervin
St. Louis, Mo.
Florian, Andrew M.
Orient, Ill.
Foster, Charles T.
East St. Louis, Ill.
Fowler, Melvin P.
Rolla, Mo.
Friederich, Garland Carl
St. Louis, Mo.
Fugate, Johndrow
Weaubleau, Mo.
Fusselman, Warren E.
Quincy, Ill.
Futo, William R.
Rolla, Mo.
Gibbs, Richard Dean
Rolla, Mo.
Giuntoli, Aurelio
Cicero, Ill.
Goul, Richard
Rolla, Mo.
Griesbaum, Billy McLain
Rolla, Mo.
Griffin, William Raymond
Queens Village, N. Y.
Gross, Anthony F.
St. Louis, Mo.

Hall, Ernest Bernard
Springfield, Mo.
Hamlin, Leonard Dean
Cleveland, O.
Hamm, Charles Roger
St. Joseph, Mo.
Harper, Jack
Cairo, Ill.
Hay, Horace E.
Rolla, Mo.
Hefelfinger, Richard
Webster Groves, Mo.
Heineck, Dale Walter
St. Louis, Mo.
Henry, Joe A.
Hurley, N. M.
Hessin, Vincent J., Jr.
Hackettstown, N. J.
Heuer, George Herbert
St. Louis, Mo.
Heying, Lewis M.
Glasgow, Mo.
Heyl, Arthur Norman
St. Louis, Mo.
Hilburn, Harold M.
Kansas City, Mo.
Hill, Trevor W. W.
Rolla, Mo.
Houghton, Clark F.
St. Louis, Mo.
Hubbard, James Richard
Mountain Grove, Mo.
Huey, Don R.
Rolla, Mo.
Hughes, Chester K.
Rolla, Mo.
Hughes, Richard A.
Gillespie, Ill.
Iselin, John William
St. Louis, Mo.
Jayne, Harold M.
Trenton, Mo.
Jekel, Charles A.
St. Louis, Mo.
Jensen, Gunther T.
Brooklyn, N. Y.
Johannesmeyer, Herman M.
Freeburg, Mo.
Johnson, Alan L.
St. Louis, Mo.
Johnson, Joe E.
Norphit, Ark.
Johnston, Robert E.
Kansas City, Mo.
Kerns, Leamon Francis
Faulkner, Mo.
Kibler, Dewey Edward
St. Louis, Mo.
Kirkaglachoglu, Ali
Ankara, Turkey
Klein, Fred A.
St. Louis, Mo.
Knigge, Clemens E.
Evansville, Ill.
Kropmueller, Robert L.
Normandy, Mo.
Land, Robert Lee
Steelville, Mo.
Lange, Clarence A., Jr.
Rolla, Mo.
Larson, Eugene Paul
Kansas City, Mo.
Lassa, Walter L.
St. Louis, Mo.
Lewis, Arthur D.
St. Louis, Mo.
Lewoczko, Walter
Lakeville, Mass.
Light, Eugene E.
Rolla, Mo.
Linder, Clement F.
Rhinebeck, N. Y.
Lindsey, Eugene
Monrovia, Calif.
Little, George B.
Burlington, Ia.
Ludwig, Maurice J.
Illmo, Mo.
Lynch, John F.
Freeport, N. Y.
McClinton, John L.
St. Louis, Mo.
McHugh, James P.
Newport News, Va.
Madelung, Robert R.
Deron, Conn.
Mann, John H.
Rolla, Mo.
Martin, Lewis C.
Newburg, Mo.

Menacho, Adofro
Lima, Peru
Mertzluft, George Martin
St. Louis, Mo.
Meskan, David Albert
Chicago, Ill.
Milligan, Edw. J.
Buffalo, N. Y.
Mitchum, Martin M.
Rolla, Mo.
Moore, Donald David
Rolla, Mo.
Mueller, John J.
Webster Groves, Mo.
Neely, John R.
Springfield, Mo.
Neiheiser, Charles Louis
St. Louis, Mo.
Niemeyer Donald R.
Quincy, Ill.
Nutler, Robert G.
Jefferson City, Mo.
Oberschelp, William F.
St. Louis, Mo.
Otto, Richard H.
Rolla, Mo.
Olson, Howard A.
Postville, Ia.
O'Shields, Robert L.
Union, S. C.
Ost, Richard J.
Kansas City, Mo.
Penotti, Victor
Paterson, N. J.
Pentecost, John R.
Lancaster, Wis.
Phillips, William Robert
Springfield, Ill.
Pierce, Edward S.
Staten Island, N. Y.
Plass, John W.
Hudson, N. Y.
Plummer, William Bryan
St. Louis, Mo.
Poschel, J. Eugene
Springfield, Mo.
Quatrochi, Philip J.
New Rochelle, N. Y.
Rafalowski, Stanley
Clayton, Mo.
Raffone, John J.
Hoboken, N. J.
Reneau, Kenneth
Rolla, Mo.
Reser, Donald E.
West Plains, Mo.
Riviello, Sal
Brooklyn, N. Y.
Roberts, James G.
Paragould, Ark.
Roberts, William H.
Paragould, Ark.
Rogers, Virgil L.
Rolla, Mo.
Ruckel, Ralph Edward
Springfield, Ill.
Ruttinger, Anthony J.
Roosevelt, N. Y.
Sale, Jack R.
St. Louis, Mo.
Salmas, James
Haverhill, Mass.
Sanders, Eugene F.
Webster Groves, Mo.
Savens, James B., Jr.
St. Louis, Mo.
Scholes, William W.
Granby, Mo.
Scown, Roy J.
St. Louis, Mo.
Sharp, Emerson E.
Lebanon, Mo.
Sherburne, Fraser W.
Lowell, Mass.
Simms, Zane Cortex
Magnolia, Ark.
Smith, David
Springfield, Ill.
Smith, George M.
Springfield, Ill.
Smith, Harry Whyte
Paterson, N. J.
Spindle, Harvey E.
Cabool, Mo.
Steick, Homer E.
West Allis, Wis.

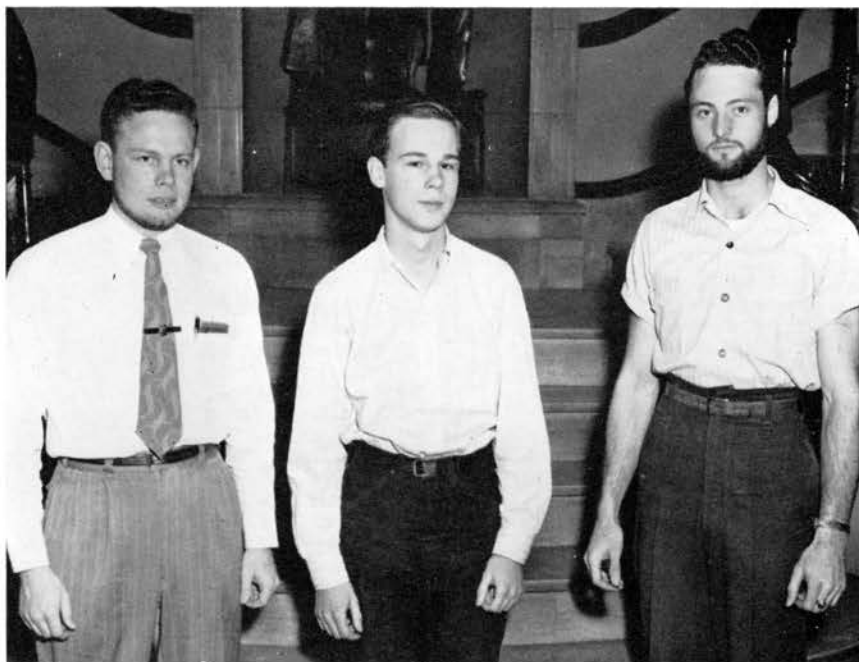
Stowe, Allan
Brooklyn, N. Y.
Strunk, William H.
Tiskilwa, Ill.
Sullivan, George William
Webb City, Mo.
Swisher, Roger H.
Bethel, Mo.
Tankersley, James Hall
Caruthersville, Mo.
Templemeyer, Kenneth E.
St. Louis, Mo.
Theusen, Paul J.
Haledon, N. J.
Thompson, Richard A.
St. Louis, Mo.
Thurston, Richard A.
St. Louis, Mo.
Tischler, Martin S.
University City, Mo.
Tone, Donald R.
Easton, Pa.
Tonking, Henry H.
Dover, N. J.
Torres, Calderon H.
Lima, Peru
Townsend, Robert J.
St. Louis, Mo.
Trager, Francis J., Jr.
Chillicothe, Mo.
Tschannen, James D.
Webster Groves, Mo.
Vandermeiden, Eugene T.
St. Louis, Mo.
Van Behren, Don William
St. Louis, Mo.
Wahl, Wara B.
Longmeadow, Mass.
Walizer, James E.
Pittsburg, Kans.
Wania, Edward L.
St. Louis, Mo.
Weinberg, Robert E.
DuQuoin, Ill.
Wenneborg, William Z.
Springfield, Ill.
Wilson, Emmett LaVern
Richmond, Mo.
Winchester, Billie J.
Clay City, Ill.
Winton, Mark F.
Dunnegan, Mo.
Wohlert, William H.
Alton, Ill.
Wolf, Frederick
Bonne Terre, Mo.
Wolfberg, Leonard H.
Joliet, Ill.
Wolff, Oliver U.
Washington, Mo.
Wortman, Jean C.
St. Louis, Mo.
Yodice, Arnaldo T.
Buenos Aires, Argentina
Yorston, Howard J.
Rolla, Mo.
Young, Raymond L.
Alton, Ill.

JUNIORS ENTERING IN FEBRUARY

Breazeale, Paul H.
Springfield, Mo.
Brigance, Glenn H.
Mountain View, Mo.
Doyle, Merville E.
Rolla, Mo.
Erspamer, Thomas R.
Rolla, Mo.
Fannin, Eugene R.
St. Louis, Mo.
Feucht, Ronald E.
St. Louis, Mo.
Fons, Rodney C.
St. Louis, Mo.
Fulgham, Weldon F.
Rosiclaire, Ill.
Green, Douglas P.
East St. Louis, Ill.
Hamman, Rufus W.
Jonesboro, Ark.
Heagler, John B.
Brentwood, Mo.
Hull, Roger J.
Doozeville, Wis.
Jensen, Victor D.
Belleville, Wis.
Kent, Herbert E.
Springfield, N. J.
Kinane, Cyril Michael
Chicago, Ill.
Knueppel, Ronald L.
Affton, Mo.
Konviser, Dite
Woodridge, N. Y.
Larsen Harvey Lewis
Pardeeville, Wis.
Lavery, Frederick G.
Rolla, Mo.
Miller, Frank A.
Webster Groves, Mo.
Miller, Raymond Otis
Rolla, Mo.
Norton, Marion John
Hartford, Ill.
Peterson, Warren M.
Rolla, Mo.
Ramstack, Rudolph Jacob
Milwaukee, Wis.
Ruckel, R. E.
Springfield, Ill.
Runvik, Richard
Utica, N. Y.
Schlosser, Joseph Roy
Milwaukee, Wis.
Sieh, Clayton John
Haywood, Wis.
Terry, Robert Lloyd
Rockford, Ill.
Williams, Norman
St. Louis, Mo.



Piker's "Hobo Hop."



Richey, Danzer, Stevens.

Sophomore Class, 1950

OFFICERS

President.....Dwight Meyer
Vice-PresidentRichard Danzer
Secretary.....Clarence Richey
Treasurer.....Richard Stevens

Abernathy, Thomas S.
Cape Girardeau, Mo.
Adu Dabbouseh, Hasan
Jaffa, Palestine
Achteberg, Ernest R.
Alexander, Ark.
Adams, Robert Eugene
Rolla, Mo.
Alburtis, Lawrence Edward
Warrensburg, Mo.
Allison, Walter Hearst
St. James, Mo.
Almeter, Frank Murray
Maseppa, Minn.
Amend, William E.
Webster Groves, Mo.
Anderson, Charles Arthur
Lemay, Mo.
Anderson, Elmer Lee
Springfield, Mo.
Anderson, Gail Cummings
Jefferson City, Mo.
Andre, Henry E.
Lunbrook, N. Y.
Andrews, Joe Frank
West Plains, Mo.
Anglada, Luis
Santurce, Puerto Rico
Archer, David D.
Chillicothe, Mo.
Armstrong, Richard
Kansas City, Mo.
Arnold, John M.
Wichita, Kans.
Arnold, William John
Clifton Heights, Pa.
Baker, Donald Clarke
Mattoon, Ill.
Bailass, John Thomas
Groton, Conn.
Bara, John Andrew, Jr.
South River, N. J.
Barnard, Paul Gene
Forsyth, Ill.
Barton, Philip L.
Alton, Ill.
Baseler, Richard D.
Normandy, Mo.
Basler, Francis Steward
Ste. Genevieve, Mo.
Bay, Robert Edw.
St. Louis, Mo.
Belew, James A.
Salem, Ill.
Bender, John H.
New Philadelphia, O.
Bennett, James Bertrand
East St. Louis, Ill.
Berry, Charles A.
Mamaroneck, N. Y.
Berry, Hugh R., Jr.
Mamaroneck, N. Y.
Best, Richard George
Valley Park, Mo.

Beverage, Leland Douglas
Belleville, Ill.
Blackmon, Paul H.
Doniphan, Mo.
Blevins, Hugh Engle, Jr.
Little Rock, Ark.
Borberg, James Robert
Wallington, Mo.
Bosse, Richard M.
Ferguson, Mo.
Bottorff, James Allison
Salem, Mo.
Bowlin, William H.
Worth, Mo.
Boyasko, William R.
Brooklyn, N. Y.
Boyle, James Robert
Rahway, N. J.
Brooks, James R.
Birmingham, Ala.
Brunner, Harold Wilford
Jennings, Mo.
Bruskotter, John Francis
Ottawa, O.
Bryant, Richardson G.
Newburg, Mo.
Buder, Thomas E.
Rolla, Mo.
Buersmeyer, Cornelius
Jefferson City, Mo.
Bulger, Frederick L.
Governor, N. Y.
Burford, Robert D.
Sedalia, Mo.
Burnett, Kenneth J.
Humansville, Mo.
Burnes, Frederick B.
Springfield, Mo.
Burstein, Murry
Brooklyn, N. Y.
Calcaterra, Edward Lee
Herrin, Ill.
Campos Netto, Raymundo P.
Rio de Janeiro, Brazil
Canady, Donald William
Springfield, Ill.
Caselton, James Albert
St. Louis, Mo.
Cauthorn, James Elliott
Mexico, Mo.
Carchie, Elio I.
Joplin, Mo.
Chandler, Howard F.
St. Joseph, Mo.
Chapman, Russell Omer
Dumont, N. J.
Christiansen, Kurt J.
St. Louis, Mo.
Clarke, Fred
Berryman, Mo.
Clements, Walter W.
Wichita, Kans.
Cole, Joseph B.
Okmulgee, Okla.

Conci, Frank B.
Benton, Ill.
Cooley, James Albert
Valley Park, Mo.
Coonce, Homer E.
Spokane, Mo.
Cooper, Richard Charles
St. Louis, Mo.
Cooper, Ronald Allan
Alton, Ill.
Coorigan, Richard Joseph
Wilmette, Ill.
Cox, Fred M.
St. James, Mo.
Cox, Homer Lee
Quincy, Ill.
Cramer, Kenneth Laverne
Dixon, Ill.
Crane, Harold Ray
Palmyra, Mo.
Craver, Calud Richard
Hannibal, Mo.
Danzer, Richard H.
St. Louis, Mo.
Davidson, John N.
Springfield, Ill.
Davis, Russell Earl
Kenmore, N. Y.
DeHekker, Robert John
St. Louis, Mo.
Demarco, Julio G.
Buenos Aires, Argentina
DeMier, Warren Victor
Leadwood, Mo.
Dent, Harry Lee
St. Louis, Mo.
DeVaney, Daniel S.
Hibbing, Minn.
Dever, Richard Robert
Rochester, N. Y.
Diebold, Francis L.
Benton, Mo.
Dill, Earl Robb
St. Louis, Mo.
Dixon, Robert D.
Indianola, Ia.
Dobson, Theo. Emanuel
Omaha, Nebr.
Doerr, Earnie, Jr.
Jennings, Mo.
Dowdy, George Leo
University City, Mo.
Drewel, Billy M.
Vandalia, Mo.
Drewel, Donald E.
Potosi, Mo.
Duchek, Burton J.
St. Louis, Mo.
Dunlap, Erwin D.
Smyrna, Tenn.
Dunn, Karl H.
Springfield, Ill.
Durham, Robert S.
Ft. Smith, Ark.

Dye, Lawrence William
Rolla, Mo.
Edwards, Gene
St. Louis, Mo.
Eichenberger, Thomas Leon
Herculaneum, Mo.
Eldridge, Howard Baird
Rolla, Mo.
Ellis, Joe Tho.
St. James, Mo.
Ellison, Guy Cornwell
Rolla, Mo.
England, Murray N.
Neosho, Mo.
Evans, John E.
Laguna Beach, Calif.
Farrer Robert Erle
Rolla Mo.
Faulkner, James R.
Rolla, Mo.
Ferns, Chester Kipp
Tenafly, N. J.
Ficken, James H.
St. Louis, Mo.
Finegar, William A.
Fugate, N. Y.
Finklang, John Walter
St. Louis, Mo.
Fish, George Esson
Tallahassee, Fla.
Fisher, Donald G.
Danville, Ill.
Fisher, James Edw.
Rolla, Mo.
Flegel, Russell
Little Rock, Ark.
Fletcher, Henry R.
North Bergen, N. J.
Forister, Harold G.
Greenville, Mo.
Fosha, Albert A.
Alton, Ill.
Fraser, Kenneth Alvah
Dumont, N. J.
Fundel, Richard C.
Hillview, Ill.
Garten, Rinaldo
Piney View, W. Va.
Geers, Joseph Hermann
St. Louis, Mo.
Gegg, Edgar Joseph
Ste. Genevieve, Mo.
Gelfand, Richard A.
Flushing, N. Y.
Gereau, Kenneth J.
St. Louis, Mo.
Gibson, Louis Earl
Eldon, Mo.
Goseffi, Nicholas J.
Harrison, N. Y.
Gleiser, Marcos
Bogota, Colombia
Govatos, John Nicholas
Wilmington, Dela.

Sophomore Class, 1950

Grady, Robert Franklin
Mason City, Ia.
Grant, Joe Winn
Morrisville, Mo.
Gray, Joe Edwin
East Orange, N. J.
Greaves, Bruce Anton
St. Louis, Mo.
Greenwalt, Clyde Roger
Rolla, Mo.
Grimes, Donald Lee
St. Louis, Mo.
Hackman, Vernon Emil
St. Charles, Mo.
Hahne, Wayne A.
St. Louis, Mo.
Hamby, John K.
Alton, Ill.
Harman, Charles W.
Springfield, Mo.
Harris, Edwin D.
Carthage, Mo.
Hasting, Reaves E.
Barton, Fla.
Hausmann, Paul L.
Washington, Mo.
Hausner, Paul H.
Kansas City, Mo.
Heeger, Charles H.
Union, Mo.
Heitman, Ward Hills
Roselle, N. J.
Heller, William R.
Rolla, Mo.
Henley, Marion Elzie
Pleasant Hill, Mo.
Henry, Richard L.
Macon, Mo.
Herrgesell, F. P.
New Rochelle, N. Y.
Hewett, Charles Arthur
Johnson City, N. Y.
Hindman, Leo
Chaffee, Mo.
Hirsch, Robert L.
St. Louis, Mo.
Hockenbury, Melvin C.
Asbury Park, N. J.
Hoertel, William W.
Rolla, Mo.
Hoffmann, Ronald A.
St. Louis, Mo.

Holman, Joseph B.
Rolla, Mo.
Hingfort, Henry Francis
Chesterfield, Mo.
Hook, Glenn Marvin
Kimmswick, Mo.
Hooker, Charles E.
Little Rock, Mo.
Hoppe, Harry M.
St. Louis, Mo.
Howe, Bernard F.
Webster Groves, Mo.
Huff, Frank Earl
St. Louis, Mo.
Huffman, Gene Austin
Rolla, Mo.
Hughes, Don Ramon
Joplin, Mo.
Humphrey, Charles R.
Mt. Vernon, Ill.
Hutkin, Irving J.
Brooklyn, N. Y.
Jenkins, Lloyd H.
Gallup, N. Mex.
Johnson, Joe W.
DuQuoin, Ill.
Jones, John Lonnie
Robertson, Mo.
Jones, Robert A.
Bevier, Mo.
Jorden, Lewis W.
Newburg, Mo.
Jost, Edward N.
St. Louis, Mo.
Juttemeyer, Frank D.
St. Louis, Mo.
Kallaus, Roland C.
Hudson, Kans.
Kavanaugh, Paul A.
Richwoods, Mo.
Keil, Byron L.
Springfield, Ill.
Kerr, Homer C., Jr.
Rolla, Mo.
Kimker, William P., Jr.
Kirkwood, Mo.
King, Gerald S.
Lincoln, Ill.
Kiral, Eldon Alex
Highland, Ill.
Knauel, Edward R.
Edwardsville, Ill.

Koesterer, Clarence A.
Freeburg, Ill.
Korytko, Leo S.
Lewiston, Me.
Kuhn, Donald Walter
Alton, Ill.
Kulig, A. Dennis
Passaic, N. J.
Kummer, Fred S.
Woodside, N. Y.
Kunkel, John Henry
West Plains, Mo.
Laciny, Lloyd Carl
Glendale, Mo.
Laird, Leonard L.
Spencer, Nebr.
Land, John P.
Kirkwood, Mo.
LaPetine, Leonard A.
Long Island, N. Y.
Layman, James William
Springfield, Mo.
Laytham, Eugene M.
Brentwood, Mo.
Laytham, John W., Jr.
Brentwood, Mo.
Lee, Roy Eugene
Flat River, Mo.
Leiber, Charles Englehardt
Rolla, Mo.
Leimkuehler, William H.
St. Louis, Mo.
Lentz, Thomas H.
Collinsville, Ill.
Locata, Jack
DuQuoin, Ill.
Light, Richard L.
Rolla, Mo.
Loneragan, Walter D.
Jacksonville, Ill.
Lucido, Peter J.
St. Louis, Mo.
Luett, Robert C.
Vandalia, Mo.
Lush, Rolla S.
Omaha, Nebr.
Luther, Charles Leroy
St. Louis, Mo.
Lutz, Norman R.
Aldan, Pa.
Lynch, Bobby Ross
Alton, Ill.

McClaine, James D.
New Ross, Ind.
McCullah, Freeman P.
Springfield, Mo.
McDowell, Charles Mancel
Kaiser, Mo.
McIntyre, John F., Jr.
Washington, Mo.
McLeane, Robert W.
Richmond Heights, Mo.
McMeekin, Ellington
Hawthorne, Fla.
Macke, John George
St. Louis, Mo.
MacZura, George
East St. Louis, Ill.
Mangoff, John N.
Madison, Ill.
March, Joe Lawrence
DeQueen, Ark.
Marquis, Frank J.
Niagara Falls, N. Y.
Marshall, Donald Lewis
Kennett, Mo.
Menke, Gregory V.
Normandy, Mo.
Meyer, Dwight L.
Bonne Terre, Mo.
Meyers, William Graysen
Rolla, Mo.
Michelotti, Joseph E.
Lansdowne, Pa.
Miller, George D.
El Dorado Springs, Mo.
Mooney, John J.
St. Louis, Mo.
Moore, Robert E.
Bloomfield, Nebr.
Morefield, George S.
DeKalb, Mo.
Morse, Robert A.
St. Louis, Mo.
Mueller, Donald L.
St. Louis, Mo.
Mulholland, John E.
Sparta, Ill.
Murphy, Joseph J.
Baldwin, N. Y.
Myers, Eugene W.
St. Joseph, Mo.
Neumann, Norbert F.
St. Louis, Mo.



FOURTH ROW: Bottorff, Belew, Harper, Meyer, Barnard, Wargo, Nelson, Ludwig. THIRD ROW: R. E. Lee, Laird, Rabe. SECOND ROW: Barton, Bay, Cooley, Drewel, McClaine, Light, Stevens. FIRST ROW: Bowlin, Cauthorn, Clarke, Forister, Mulholland, Johnston, Richey.

Sophomore Class, 1950



THIRD ROW: Schneider, Thompson, Greiten, Penick, Pape, Cox. SECOND ROW: Sharp, Pricht, MacZura, Deuer, Hewett, Honigfort, Soehike. FIRST ROW: Vaughn, Freebersyser, Templeton, Stott, Johnson.

Newlin, Robert R.
Decatur, Ill.
Nunley, Glenn H.
Rolla, Mo.
Nuttler, Roy
Putnam, Conn.
O'Dell, Keith Eugene
Independence, Mo.
Oliphant, Edgar, Jr.
Richmond, Mo.
Oliver, William D.
Alton, Ill.
O'Malley, James William
Fort Lauderdale, Fla.
Owens, Robert J.
Trenton, N. J.
Palmer, George, Jr.
Kansas City, Mo.
Pape, Earl Edw.
St. Louis, Mo.
Patton, Denver S.
Norris City, Ill.
Pawloski, Bernard L.
Pittsburgh, Pa.
Penick, Marion S.
Irwin, Mo.
Penney, William Parchant
Clayton, Mo.
Perret, Alberto E.
Union de Reyes, Cuba
Pierson, Harold Lloyd
Palestine, Ill.
Potter, Vernon Carl
Wichita, Kans.
Precht, Lloyd Phillip
Kansas City, Mo.
Prickett, Lloyd C.
Thompsonville, Conn.
Quick, Thomas Edw.
Northwoods, Mo.
Quinlan, Lawrence E.
St. Louis, Mo.
Rabe, Harold E.
Anutt, Mo.
Rafferty, James B.
St. Louis, Mo.
Rafferty, Ray F.
St. Louis, Mo.
Regan, Robert H.
Whitestone, N. Y.

Rehm, William A.
River Forest, Ill.
Reschetz, Ray R.
Evanston, Ill.
Reyes, Mauricio
Bogota, Colombia
Rhodes, Chester D.
Rolla, Mo.
Ricchi, Frank L.
Oswego, N. Y.
Rich, Charles Robert
St. Louis, Mo.
Richy, Clarence S.
Independence, Mo.
Riley, John J.
Richmond Heights, Mo.
Rippe, Don M.
St. Louis, Mo.
Robenalt, Donn S.
Ottawa, O.
Robertson, John Milton
St. Louis, Mo.
Robinson, Paul David
Rolla, Mo.
Rodolakis, Michael
Rolla Mo.
Roster Edw. Lewis
St. Clair, Mo.
Rothweiler, Charles Edw.
St. Louis, Mo.
Rowden, Herman R.
Rolla, Mo.
Roy, Peejush K.
Calcutta, India
Rumsey, Donald Austin
Albany, N. Y.
Ruppert, Theodore A.
Afton, Mo.
Sample, Sam Steele
Webster Groves, Mo.
Sanders, Connelly, Jr.
Tulsa, Okla.
Saviola, Hugo P.
Buffalo, N. Y.
Schafer, Robert P.
Edwardsville, Ill.
Schiermeyer, Harry J.
Edwardsville, Ill.
Schloemer, Thomas D.
Rolla, Mo.

Schmedel, John H.
St. Louis, Mo.
Schneider, Samuel J.
St. Louis, Mo.
Schoepel, Roger J.
Sparta, Ill.
Schuster, Fred E.
St. Louis, Mo.
Scrivner, J. Roger
St. Louis, Mo.
Sealy, James E.
Drew, Miss.
Seren, Leroy F.
Montreal, Wis.
Shaner, Donald George
St. Louis, Mo.
Sharp, Winnis R.
Lebanon, Mo.
Sheehan, Maurice K.
Risco, Mo.
Shinn, Oliver F.
Kansas City, Mo.
Siefkes, Kenneth Lee
Hudson, Kans.
Simmons, Edward Lee
Pleasant Hill, Mo.
Simpson, Richard G.
Kenmore, N. Y.
Smith, Arthur C.
Osage, N. Y.
Smith, Hugh F.
Platteville, Wis.
Soehlke, Richard George
Edwardsville, Ill.
Spencer, Donald Webster
Vandalia, Ill.
Steele, David I.
West Plains, Mo.
Steele, John Oliver
Jefferson City, Mo.
Stegemeier, George L.
Wood River, Ill.
Stephens, Jay A.
St. Louis, Mo.
Stevens, Don J.
Independence, Mo.
Stevens
Niagara Falls, N. Y.
Stewart, Robert E.
Logansport, Ind.

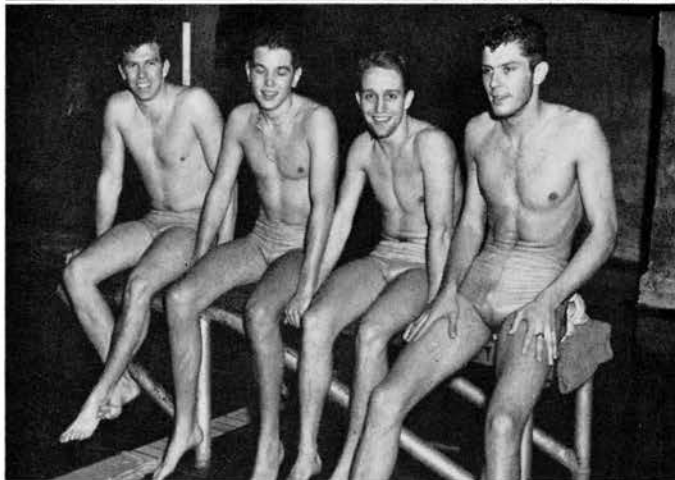
Stickle, Dirck B.
Rhinebeck, N. Y.
Stillwell, James A.
Sullivan, Mo.
Stopkevyc, Waldemar D.
Omaha, Nebr.
Stott, Merrill Lee
Lebanon, Mo.
Stovall, Johnnie N.
Independence, Mo.
Sundermeier, Ralph H.
St. Charles, Mo.
Sutherland, Robert George
Sparta, Wis.
Swartz, Byron E.
Independence, Mo.
Sweeney, James R.
Staunton, Ill.
Tankersley, William R.
Rolla, Mo.
Tarr, Clarence M.
Springfield, Ill.
Taylor, Cleo E.
Shipman, Ill.
Taylor, Harold J.
Maplewood, Mo.
Taylore, Robert W.
Maplewood, Mo.
Templeton, James B.
Florence, Ala.
Terril, Glenn A.
Pleasant Hill, Mo.
Thompson, Jack H.
Normandy, Mo.
Thompson, James M.
Alden, Pa.
Thrall, Dewell O.
Joplin, Mo.
Tietjens, James A.
St. Louis, Mo.
Trieste, Mario R.
South Hempstead, N. Y.
Turnipseed, M. J.
Poteau, Okla.
Ulz, William Conrad
Gillespie, Ill.
Unger, Walter H.
St. Louis, Mo.
Vance, James F.
Midland Park, N. J.

Sophomore Class, 1950

Vanfossen, David F. East Alton, Ill.	Pierce City, Mo.
Varanouskas, Joseph P. Brooklyn, N. Y.	Wilkes, James R. Satdis, Miss.
Varga, William J. Carteret, N. J.	Will, David B. Rolla, Mo.
Vaughn, Eugene W. St. Louis, Mo.	Wiseman, Stanley St. Louis, Mo.
Vienhage, Robert P. Springfield, Mo.	Wohlt, Robert P. St. Louis, Mo.
Vigne, Albert, Jr. Webster Groves, Mo.	Wolfe, John A. St. Louis, Mo.
Wagner, Louis John Hermann, Mo.	Wong, Arthur S. Brooklyn, N. Y.
Wakefield, Roger E. Webster Groves, Mo.	Wong, Edward Brooklyn, N. Y.
Walz, Robert L. Quincy, Ill.	Wong, Howard Q. Brooklyn, N. Y.
Wargo, Joseph G. Loami, Ill.	Wood, Robert D. Wellston, Mo.
West, Billy Bob Belleville, Ill.	Wood, William A. Salem, Ill.
West, Roger E. St. Louis, Mo.	Wooldridge, William F. Wooldridge, Mo.
Westmoreland, Darus S. Magnolia, Ark.	Workman, Ray John Moorestown, N. J.
Westover, Harold Linn Farmington, Mo.	Zachelmeyer, Norman Chicago, Ill.
Wickey, Robert O. St. Louis, Mo.	Zedalis, John P. Collinsville, Ill.
Wilhoit, Guy R.	Zenik, William J. Granite, Ill.

SOPHOMORES ENTERING IN FEBRUARY

Bradley, William D.
Rolla, Mo.
Carlton, Elaine D.
Rolla, Mo.
Dabbous, Anton
Damascus, Syria
Fink, Clyde
Rolla, Mo.
Hall, James Clarence
North Little Rock, Ark.
Hrbacek, Emil Charles
St. Louis, Mo.
Jankowski, Edw. Charles
Nashville, Ill.
Jokisch, Arthur William
St. Louis, Mo.
Keith, Charles Wilford
Dupo, Ill.
Kurtz, Peter, Jr.
Webster Groves, Mo.
Leigh, Norman
Kirkwood, Mo.
McBrayer, Jack R.
Benton, Ill.
Mangall, Tom Ed
Richmond, Mo.
Miller, Marvin Chester
Meriden, Ia.
Palmer, Robert L.
Rolla, Mo.
Pulford, William Miles
St. Louis, Mo.
Reinhardt, David W.
St. Louis, Mo.
Schiene, Quentin J.
St. Louis, Mo.
Schlingman, Paul
St. Louis, Mo.
Stark, Edward Truman
Norton, Mass.
Westover, H. L.
Farmington, Mo.
Wilkes, James R.
Satdis, Miss.
Zang, Richard
East St. Louis, Ill.



Roasting marshmallows.

The "Bums."

Relay team.

Tech Club boys.

Qual. Lab.



Freshman Class, 1950

OFFICERS

President.....Romuald Bueschner
Vice-PresidentJack Eason
TreasurerGordon French
SecretaryCharles Paschedag

Paschedag, Buescher, French, Eason.

Abendroth, Reinhard Paul
St. Louis, Mo.
Acerton, Wauen Michael
Glencoe (St. Louis), Mo.
Adams, Donald Lavern
St. James, Mo.
Akers, James Edward
Nevada, Mo.
Albaugh, Joe Austin
Farmington, Mo.
Aldridge, Donald Eugene
Granite City, Ill.
Algermissen, Sylvester T.
Montgomery City, Mo.
Ali, Ahmad
Kabul, Afghanistan
Allen, Lawrence Eugene
Independence, Mo.
Almeling, Vernon Emil
Wentzville, Mo.
Alvey, Lloyd Vernon
St. Louis, Mo.
Anderson, Hugh Edward
St. Louis, Mo.
Armer, Virgil C.
Kansas City, Mo.
Arter, Richard William
St. Louis, Mo.
Astroth, Louis Edwin
St. Louis, Mo.
Bailey, James Denzil
Washington, Kans.
Baker, Ralph W.
Keokuk, Ia.
Daloga, Michael
Sew Aren, N. J.
Banks, Leland Leroy
St. James, Mo.
Bante, Daniel Patrick
O'Fallon Mo.
Barbier, William Joseph
St. Louis, Mo.
Barton, C. Dean
Alton, Mo.
Beasley, Donald H.
Raymondville, Mo.
Bennett, William Joseph
Crystal City, Mo.
Bergfeld, Bradford O.
St. Louis, Mo.
Berry, Charles Fred
Glendale, Mo.
Betts, Anson Ketchum
West Cumminston, Mass.
Beyer, Walter T.
Springfield, Mo.
Bezold, Donnie Dale
McKittrick, Mo.
Biddulph, Robert Louis
Elmhurst, Ill.
Bingle, Robert Francis
Springfield, Mo.
Blaine, Henry Eugene
Rolla, Mo.

Bloess, Juergen Joseph
South Ozone Park, N. Y.
Brooks, Blair C.
St. Louis, Mo.
Brown, J. G.
Salem, Mo.
Brown, James W.
Miller, Mo.
Buescher, Romuald L.
Washington, Mo.
Burke, Harold Leon
Joplin, Mo.
Burr, Albert L. B.
Bonne Terre, Mo.
Callaway, Charles H.
West Plains, Mo.
Cameron, David E.
Bradford, Penn.
Campanella, Jasper
Steeleville, Ill.
Cantrell, J. B.
Mountain View, Howell, Mo.
Carl, Ralph William
Boonville, Mo.
Carpenter, Richard
Csoctia, N. Y.
Cartselos, Charles Theo
New York City, N. Y.
Christian, Charles E.
St. Louis, Mo.
Chuen, Lee Shck
New York, N. Y.
Clare, Thomas J.
Rolla, Mo.
Clements, Charles R., Jr.
Rolla, Mo.
Cobb, Robert F.
Niagara Falls, N. Y.
Cobiella, Robert B.
San Juan, Puerto Rico
Cole, Carl Dean
Granby, Mo.
Cole, Henry M.
Granby, Mo.
Conklin, David L.
University City, Mo.
Cooper, Lloyd N.
Cherokee, Okla.
Corwine, John W.
Bonne Terre, Mo.
Crabtree, Barnett O.
Mt. Sterling, Ill.
Crawley, Bill Lee
St. Louis, Mo.
Creamer, Edw. Leo
Louisiana, Mo.
Crosby, Robert J.
Springfield, Ill.
Crowell, Roscoe H.
Springfield, Mo.
Cummins, Kenneth V.
Adrian, Mo.
Custead, Jerry Russell
Independence, Mo.

Dannenbrink, Wye C.
St. Louis, Mo.
DePierre, Felix M.
Pine Bluff, Ark.
Dickerman, John H.
St. Louis, Mo.
Dixon, William Paul
Bennett, Mo.
Dodd, Marlin Melvin
Stockton, Mo.
Douglas, Paul George
Olean, N. Y.
Dowdy, George Leo
University City, Mo.
Doyle, Thomas E.
Stanton, Mo.
Drewel, Charles Kenneth
Belle, Mo.
Duncan, Donald Lee
Cantwell, Mo.
Dunham, William Richard
Springfield, Mo.
Dye, Clifford William
St. Louis, Mo.
Eason, Jack Lee
St. Louis, Mo.
Ellis, Eugene W.
Lemoynne, Pa.
Eurit, Leo Leslie
Neosho, Mo.
Evans, Paul Henry
Cape Girardeau, Mo.
Feldmiller, William Harlan
Gerald, Mo.
Ferber, Kenneth E.
Kirkwood, Mo.
Ferder, Don Richard
Weldon Springs, Mo.
Ferris, Donald M.
Webb City, Mo.
Fiedler, Albert E.
Paterson, N. J.
Fields, Harry N.
Bethalto, Ill.
Finley, John L.
Lamar, Mo.
Fiola, David F.
Alton, Ill.
Flood, Walker L.
Bland, Mo.
Fogertey, Frank R.
Kirkwood, Mo.
Ford, John R.
Cornland, Ill.
Frazier, Gene Leroy
Alton, Ill.
Freebersyser, George J.
St. Louis, Mo.
Freiberger, Harold C.
Union, Mo.
French, Gordon B.
Belvidere, N. J.
Friedrich, John P.
Green Valley, Ill.

Fulda, Edw. Joaquin
Mexico City, Mexico
Gallop, Howard Lee
Mexico, Mo.
Gegel, Donald Lee
Marissa, Ill.
Gelzinnis, Gene A.
Alton, Ill.
Giddens, Carlos Hershel
St. Louis, Mo.
Giesler, Lawrence Edw.
St. James, Mo.
Giffin, Billy Joe
Steeleville, Ill.
Gilbreath, Rodney E.
Aftton, Mo.
Gillham, Virgil LeRoy
Kansas City, Mo.
Gjelsteen, Thor
Brooklyn, N. Y.
Glessner, Clayton M.
Grandview, Mo.
Gomez, Alfonso
Bogoto, Colombia
Gordon, Robert E.
Ferguson, Mo.
Gordon, Stanley M.
Boston, Mass.
Gotsch, Richard W.
Jennings, Mo.
Gray, Richard William
St. Louis, Mo.
Greenwalt, Don Richard
Rolla, Mo.
Greiten, John Peter
St. Louis, Mo.
Gunther, James Roy
Kerhonkson, N. Y.
Hackmann, Wilmer A.
St. Charles, Mo.
Hageanon, Evangelos N.
Bronx, New York
Hall, Norman Monroe
University City, Mo.
Haltermann, Vance Morgan
St. Louis, Mo.
Ham, George Edw.
Independence, Mo.
Hammond, William B., Jr.
Pachogue, N. Y.
Haney, Arthur B.
Houston, Mo.
Hansen, Peter C.
Bowling Green, Mo.
Hargraves, George E.
Coella, Ill.
Harper, Wallace T.
Malvern, Ark.
Harris, Tom Jay
Crystal City, Mo.
Harvey, John A.
Rolla, Mo.
Haynes, Myron B.
Mt. Pulaski, Ill.



SIXTH ROW: Padden, DePierre, Jehlen, House, Kinert, Willis, Hammond, R. O. Young. FIFTH ROW: Kickham, Jackson, E. Young, Kiesling, O. Smith, Williams, Sutton, Brooks, Kampman. FOURTH ROW: Kuhn, Thomas, Lane, Kruger, Major, Ruppert, Holland, Robbins, Woodcock. THIRD ROW: Soper, Wheeler, Zacher, McDonald, Stewart, Matteson, Gallop, Wasinger. SECOND ROW: Gegel, Cummings, Miele, Gordon, Arter, Walton, LaRoche, Gordon. FIRST ROW: Kemp, Chuen, Heggs, Bailey, Trotter, Schorick.

Freshman Class, 1950

Hays, Donald L.
Steeleville, Ill.
Heggs, Thomas, III
Jennings, Mo.
Hellman, Warren E.
Kansas City, Mo.
Hogan, John David
Rolla, Mo.
Holder, Jerry Bruce
Mt. Vernon, Ill.
Holland, Richard O.
Nevada, Mo.
Holland, Theodore W.
Brooklyn, N. Y.
Holmes, Wallace H.
Chicago, Ill.
Horcher, LeRoy A.
Arlington Heights, Ill.
Horne, Robert A.
Richwoods, Mo.
House, John Leo
Allendale, Mo.
Howard, Edward, Jr.
Dayton, O.
Hughen, Marvin Lee
Malvern, Ark.
Hull, Lee C.
Platte City, Mo.
Hurt, William Ray
Springfield, Ill.
Jackson, Clarence Louis
Philpot, Ky.
Jehlen, Charles Rex
Pine Bluff, Ark.
Jennings, Robert Vista
Potosi, Mo.
Johnson, Ben
Clayton, Mo.
Johnston, David S.
Shreveport, La.
Johnston, Derril L.
St. Louis, Mo.
Jolly, John G.
Rolla, Mo.
Kahle, Charles F.
Ottaz, O.
Kampman, Thomas P.
Thayer, Mo.
Keil, Edward John
Ferguson, Mo.
Kemp, Arthur H. III
Tulsa, Okla.
Kerr, David W., Sr.
DeSoto, Mo.
Kickham, Lawrence T., Jr.
St. Louis, Mo.

Kiesler, Martin Jay
Chicago, Ill.
Kiesling, John Herbert
Kirkwood, Mo.
Kimsey, William W.
Rochester, N. Y.
Kinert, Roy D.
Mt. Pulaski, Ill.
King, Billy Sheldon
Preston, Mo.
Kinnan, Roe B.
Carmi, Ill.
Koedding, William Frank
St. Louis, Mo.
Koederitz, Thomas L.
St. Louis, Mo.
Kosakowski, Zygmund S.
New Britain, Conn.
Krueger, Lloyd M.
St. Louis, Mo.
Krueger, Roger A.
Petersburg, Ill.
Kruger, Rayford S.
Ste. Genevieve, Mo.
Kuhn, Ernest William
St. Louis, Mo.
LaBouff, Gerald J.
St. Joseph, Mo.
Laird, Russell M.
Rolla, Mo.
Lane, James William
Stoutland, Mo.
Lang, Eugene A.
Arnold, Mo.
LaRoche, David Lewis
Webster Groves, Mo.
Leiner, Wells Norris
Rolla, Mo.
Lentz, Don F.
Rolla, Mo.
Lewis, Donald L.
Elvins, Mo.
Lewis, James M.
University City, Mo.
Lingle, Roy Eugene
DeSoto, Ill.
Linn, James E., Jr.
Stephens, Mo.
Lischer, Harrison R., Jr.
St. Louis, Mo.
Lizenby, Charles Ernest
St. Louis, Mo.
Ludewig, James F.
St. Louis, Mo.
Lynch, Jerry K.
Independence, Mo.

McBeth, Joseph D.
Bevier, Mo.
McChure, Thomas H.
Sikeston, Mo.
McCormick, George Franklin
Kansas City, Mo.
McDonald, John R.
Newark, N. J.
McDowell, Howard A.
Hibbing, Minn.
McEvilly, William George
Newburgh, N. Y.
McMasters, Richard N.
St. Louis, Mo.
McNeill, Richard L.
Newaneo, Ill.
Madison, Robert T.
Crystal City, Mo.
Major, Frederick
St. Louis, Mo.
Marlow, Clifford M.
Montgomery City, Mo.
Matteson, Hollis C.
Affton, Mo.
May, Robert C.
Orange, N. J.
Mayer, Joseph K.
Belmar, N. J.
Means, Donald R.
Union, Mo.
Mertens, Howard R.
Flushing, N. Y.
Midgley, Myles J.
St. Louis, Mo.
Miele, Louis A.
Newark, N. J.
Miller, Billy Emmett
Duke, Mo.
Miller, Raymond E.
Hillsboro, Mo.
Million, Thomas Edw.
St. Louis, Mo.
Minnis, Hunert Dee
Chillicothe, Mo.
Mitchell, George Alan
Texarkana, Tex.
Moade, Dale E.
Belgique, Mo.
Montgomery, Dennis M.
Taylorville, Ill.
Morris, Buddie R.
West Frankfort, Ill.
Moy, Hong Shu
New York, N. Y.
Myint, Hung
Rangoon, Burma

Nast, Robert Fredric
St. Louis, Mo.
Neal, Conrad Lee
West Frankfort, Ill.
Nelson, William F.
Nebo, Mo.
Nesbit, Robert L.
Preston, Mo.
Nichols, Robert Allen
Bernie, Mo.
Nicholson, Leo G.
St. Louis, Mo.
Niemeyer, Norman W.
St. Louis, Mo.
Norris, Sidney B.
Mansfield, La.
O'Brien, Jack Edw.
Mexico, Mo.
Oefelein, John J.
Jennings, Mo.
Padden, Charles H.
DeKalb, Ill.
Parker, Perry L., Jr.
Webb City, Mo.
Pascheday, Charles
Granite City, Ill.
Patterson, William E.
Bolivar, Mo.
Pelichoff, Ervin P.
Edwardsville, Ill.
Perry, Richard D.
Bethalto, Ill.
Pillisch, Herbert P.
Normandy, Mo.
Plunket, Jerry D.
Dixon, Mo.
Price, Darrel R.
Genoa, Ill.
Proctor, Daon Edward
Carthage, Mo.
Radloff, Max John
Maplewood, Mo.
Reddell, Rob Lee
Waynesville, Mo.
Reeg, Richard L.
St. Louis, Mo.
Reeves, William Glenn
Mattoon, Ill.
Reilly, Donald F.
St. Louis, Mo.
Resch, John R.
Flushing, N. Y.
Reynolds, Joe B.
Bell City, Mo.
Reynolds, Marvin R.
Rolla, Mo.



FOURTH ROW: Parker, Barton, Silverberg, Harris, Bennett, Finley, Corwine, Hayes, Ford. THIRD ROW: Patterson, Lischer, Abendroth, Akers, Lentz, Weber, Lewis, Barbier. SECOND ROW: Schemel, Stoddard, Almeling, Roehl, Algermissen, French, Dannenbrink. FIRST ROW: Rentko, Jennings, Million, Dye, Ali, Wench, Perry, Greenwalt.

Freshman Class, 1950

Riemenschnitter, Donald
Grandview, Mo.
Robbins, Richard R.
Olean, N. Y.
Robbins, Clay
Poplar Bluff, Mo.
Robel, Michael C.
Jefferson City, Mo.
Roberson, Howard L.
Granite City, Ill.
Roberts, Fred E., Jr.
Springfield, Ill.
Roehl, Winferd C.
Jefferson City, Mo.
Roerman, William Edw.
St. Louis, Mo.
Rogens, Robert Preston
Patchogue, N. Y.
Roloph, Richard C.
Festus, Mo.
Rooney, Patricia A.
St. Louis, Mo.
Ruppert, Robert Reed
Affton, Mo.
Rusch, Fred William
Chicago, Ill.
Sangiuliano, Henry E.
Cnfd, N. J.
Schaedler, Harry E.
St. Louis, Mo.
Schaedler, Kenneth D.
St. Louis, Mo.
Schemel, John H.
Alden, N. Y.
Schrenk, Ronald H.
Alton, Ill.
Schlesing, Darwin B.
St. Louis, Mo.
Schulte, Donald A.
Washington, Mo.
Schurick, Nicholas
Yonkers, N. Y.
Scovell, David Gene
Rolla, Mo.
Seipel, John R., Jr.
Poplar Bluff, Mo.
Shobe, Clinton L.
Rolla, Mo.
Silverberg, Charles Louis
St. Charles, Mo.
Simmons, Donald Duane
Pleasant Hill, Mo.
Smith, Irby L.
Rolla, Mo.
Smith, James Robert
St. Louis, Mo.
Smith, Otis Hunter
East Alton, Ill.

Smith, Ralph Norman
Union, Mo.
Smith, Walter R.
Kennett, Mo.
Soper, William S.
Larchmont, N. Y.
Spell, Billie E.
Hammond, La.
Spinks, James E.
Granite City, Ill.
Spitler, Robert C.
St. Louis, Mo.
Spoering, Orvid R.
Rolla, Mo.
Stauder, Elmer Edwin
Normandy, Mo.
Stefann, Constantine
Chicago, Ill.
Stephenson, Bennie E.
Dixon, Mo.
Stear, William F.
Lemay, Mo.
Stites, Wilbur D.
Edgar Springs, Mo.
Stockton, Conrad F.
Rosebud, Mo.
Stoddard, George R.
Larchmont, N. Y.
Stoecker, Walter E., Jr.
Webster Groves, Mo.
Stuecken, Robert J.
St. Louis, Mo.
Sullenger, Arther K.
Richmond, Mo.
Sutton, William A., Jr.
Carthage, Mo.
Switzer, Lavern Harold
Dixon, Mo.
Taylor, Eugene Lee
Blue Island, Ill.
Tellefsen, Robert H.
Stapleton, N. Y.
Thomas, Robert B.
Glendale, Mo.
Thompson, James Edw.
St. Louis, Mo.
Thompson, Arthur C.
Brookfield, Mo.
Tolle, James M.
El Dorado Springs, Mo.
Travis, Jack O.
Crane, Mo.
Trotter, Paul J.
Sikeston, Mo.
Underwood, Robert George
University City, Mo.
Valerius, John B.
Shreveport, La.

Valla, Robert R.
New York City, N. Y.
Vawter, James W.
Memphis, Tenn.
Veninga, Clayton
Kirkwood, Mo.
Vister, Ted R.
Carteret, N. J.
Vrooman, John K.
Rolla, Mo.
Wahl, Donald E.
University City, Mo.
Walker, Albert A.
Rolla, Mo.
Walton, James Madison V
New York, N. Y.
Wasinger, Robert M.
Linn, Mo.
Weber, Willie J.
Bonne Terre, Mo.
Weisenbacher, Karl W.
St. Louis, Mo.
Weiss, Ralph B.
New York City, N. Y.
Welker, Harold W.
Newburg, Mo.
Wengel, George Andrew
Webster Groves, Mo.
Wheeler, Jack M.
St. Louis, Mo.
Wiedeman, Theo. Charles
New York City, N. Y.
Wiley, Kenneth D.
Parina, Ill.
Williams, David E.
Salisbury, Mo.
Willis, Henry R.
St. Louis, Mo.
Willsey, Robert H.
Jamaica, N. Y.
Woodcock, George C.
St. Clair, Mo.
Woolverton, Buel W.
Gideon, Mo.
Wuench, Lawrence Oliver
St. Louis, Mo.
Wyman, Gerald R.
Chugicamath, Chile
Young, Edw. Henry
Robertson, Mo.
Young, Ralph O.
Patchogue, N. Y.
Young, William D.
Valley Park, Mo.
Zacher, Gerald Lee
Clayton, Mo.
Zamudio, Sam B.
Cuernavaca, Mexico

STUDENTS ENTERING IN FEBRUARY

Affolter, Earl Gene
Rolla, Mo.
Aldridge, Donald E.
Granite City, Ill.
Anderson, Robert Warren
Chicago, Ill.
Argo, J. W.
Rolla, Mo.
Ballard, Lee Nixon
Rolla, Mo.
Brink, Richard Harold
Chicago, Ill.
Brown, Richard Walter
Gloversville, N. Y.
Casler, Walter J.
Waynesville, Mo.
Crim, William Martin
Rockville, Md.
Crum, Wayne
Vienna, Austria
Egan, Paul
St. Louis, Mo.
Hallidy, Hugh
Ridgewood, N. J.
Hill, Richard P.
Newburg, Mo.
Kruise, Charles B.
St. Louis, Mo.
Lovelace, Robert Cayce
Rolla, Mo.
Maginn, Robert Reilly
St. Louis, Mo.
Moeller, Ralph Gustav
Chicago, Ill.
Neal, Chester Elwood
Cape Girardeau, Mo.
Perkinson, Perry Melvin
Kirkwood, Mo.
Pickett, Earl Edward
St. Louis, Mo.
Poe, Charles Clifton
St. Louis, Mo.
Pohlman, Roland Lee
Overland, Mo.
Schejahl, John William
St. Louis, Mo.
Sliffe, Edgar Lee
Stilwell, Kans.
Sowle, John
Chicago, Ill.
Stewart, William Hitt
Rolla, Mo.
Watkins, Joseph Sydney
Flat River, Mo.
Yelton, Cecil
Newburg, Mo.

Unclassified Students

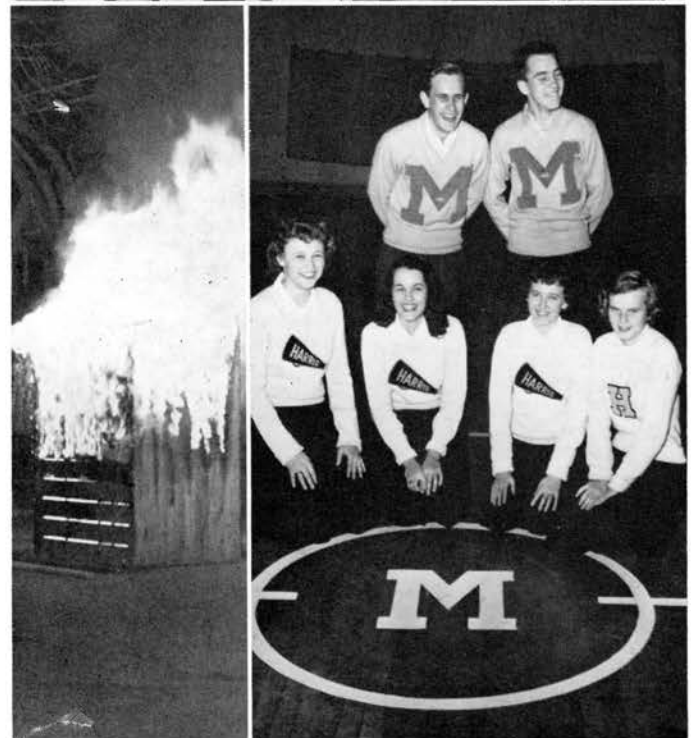
Baker, Gertrude J.
Rolla, Mo.
Bodine, Jesse R.
University City, Mo.
Bowles, Raymond William
Lake Springs, Mo.
Brandt, James P.
Rolla, Mo.
Burgett, Max Austin
Rolla, Mo.
Campbell, Everett Austin
Rolla, Mo.
Cantrell, Clinton C.
Rolla, Mo.
Cizek, Marjorie R.
Rolla, Mo.
Cizek, Frank J.
Rolla, Mo.
Corey, Clyde Charles
Rolla, Mo.
Dowdy, Marie M.
Rolla, Mo.
Drake, Marilee
Rolla, Mo.
Durham, Richard G.
Hudson, Kans.
Elam, Bert C.
Affton, Mo.
Erdine, Saban S.
Bakirkoy, Turkey
Fisher, Robert Burns
Rolla, Mo.
Gleason, Harold P.
Rolla, Mo.
Greig, Shirley Eileen
Rolla, Mo.
Groover, Henry C.
Rolla, Mo.
Haacke, Myrtle J.
St. James, Mo.
Haas, Edward F.
Rolla, Mo.
Keating, Charlotte M.
Rolla, Mo.
Lee, Ralph Edw.
Rolla, Mo.

Marsden, Maxine J.
Rolla, Mo.
Meyer, John F.
St. Louis, Mo.
Moulder, Karl M.
Lebanon, Mo.
Murry, Warren L.
Rolla, Mo.
Neumann, Donald J.
Ladysmith, Wis.
Orlansky, Ralph
Rolla, Mo.
Parkinson, Walter D.
Rolla, Mo.
Pausell, Bob Lynn
Rolla, Mo.
Pennington, Helen E.
Rolla, Mo.
Prouty, William T.
Rolla, Mo.
Rhodes, Sammy J.
Rolla, Mo.
Rittenhouse, Joseph W.
Rolla, Mo.
Snyder, Phyllis J.
Rolla, Mo.
Stebbins, Willard P.
Rolla, Mo.
Stehlik, Marjorie J.
Racine, Wis.
Stevens, Dale F.
Rolla, Mo.
Stevens, Everett George
St. Louis, Mo.
Stevenson, Dean R.
Rolla, Mo.
Stoll, Don Harold
Rolla, Mo.
Turner, Clifford E.
Rolla, Mo.
Wassilak, Ray F.
Rolla, Mo.
Wehmeier, Lee M.
St. James, Mo.



ENTERING IN FEBRUARY

Arnest, Howard L.
Steelville, Mo.
Davidson, Edwin
Avon Park, Fla.
Doane, Jerry
Rolla, Mo.
East, Susan Gardner
Rolla, Mo.
Ellerman, Norman G.
Rolla, Mo.
Forrester, Lisle Jean
Rolla, Mo.
Gaddy, Joseph H.
Newburg, Mo.
Jacques, Charles W.
Rolla, Mo.
Jones Vera Vivian
Rolla, Mo.
Perry, Robert Kenneth
Rolla, Mo.
Redwine, George L.
Rolla, Mo.
Winfrey, Lucerne
Rolla, Mo.



Cudgel carriers.

Trimming.

Preparing to battle Springfield

Kappa Sig "Dream Girl."

Pledges on the rampage.

Lucky boys!

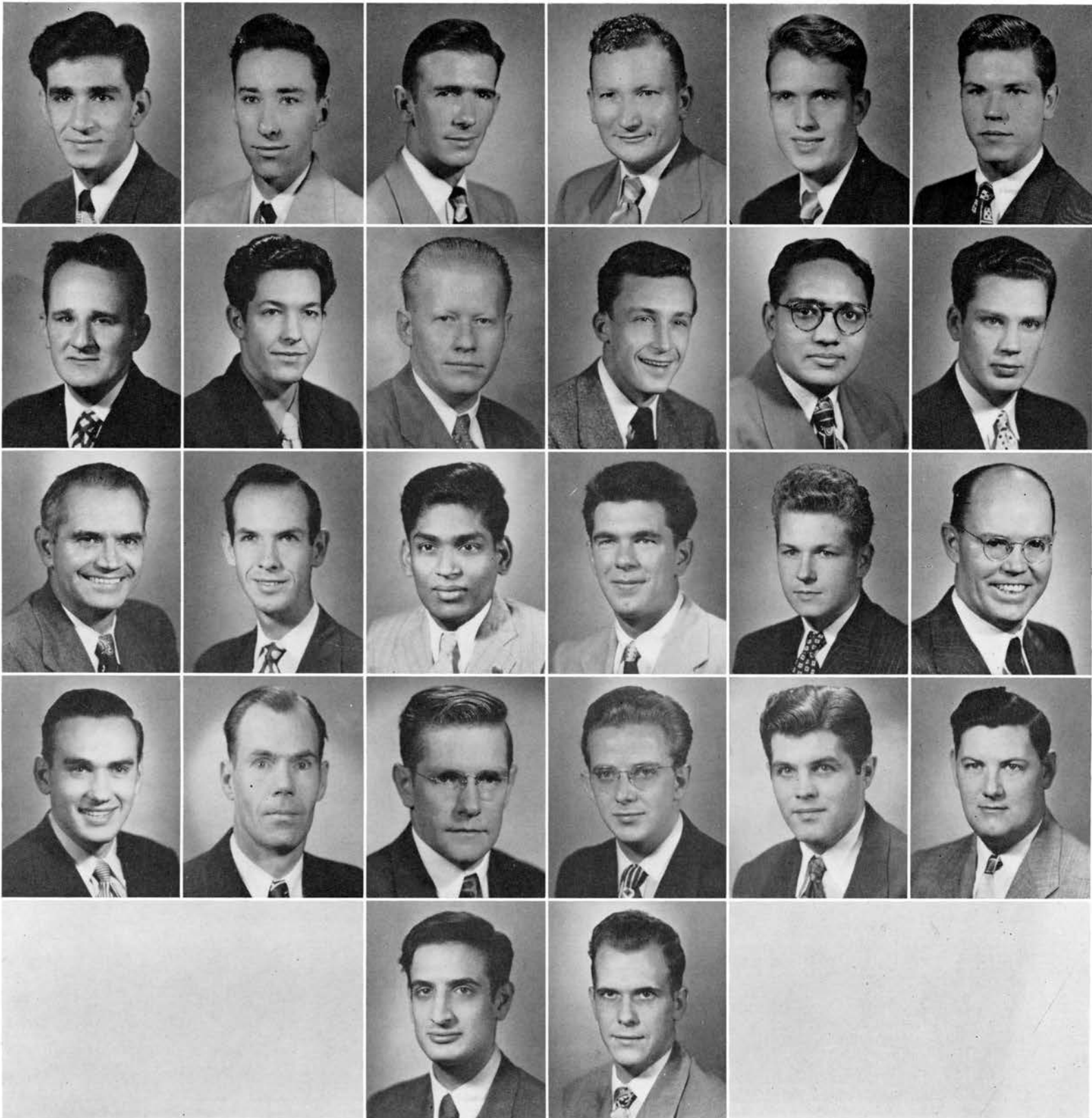
Graduate Students

Adams, Clifford L. Rolla, Mo.	Duruson, Melih Suat Istanbul, Turkey	Mueller, Harold E. Rolla, Mo.	Trace, James J. Crystal City, Mo.
Aka, Esrefettin Ankara, Turkey	Emery, Jack Amsden Rolla, Mo.	Muir, Clifford D. Rolla, Mo.	Triandafilidis, Yani Istanbul, Turkey
Akkoseoglu, Frauk Omer Ismir, Turkey	Erskine, Robert H. Springfield, Ill.	Murrell, James R., Jr. West Plains, Mo.	Vasilu, Yani Istanbul, Turkey
Anthony, Palmer, Jr. Rolla, Mo.	Fahien, Raymond W. Warrenton, Mo.	Nackowski, Matthew P. Rolla, Mo.	Vigier, Georges J. Wittelsheim, France
Aybat, Sahap, Sahip Turgutlu, Turkey	Fesler, Vernon R. Vida, Mo.	Nelson, Harve P. Rolla, Mo.	Wagner, George H. Rolla, Mo.
Banfield, Thomas J. South Amboy, N. J.	Fitzwilliam, John B. Ravensbourne, N. Z.	Nelson, Leonard C. Rolla, Mo.	Webster, Curtis C. Rolla, Mo.
Banks, Hampden O., Jr. Rolla, Mo.	Frad, William Alfred Iowa City, Ia.	Nunez, Howard, Jr. Rolla, Mo.	Wegener, Wilbert F. Marthasville, Mo.
Barcroft, John R. Trinidad, Colo.	Frank, Kurt H. St. Louis, Mo.	Ozbilen, Kaya Ilhan Adana, Turkey	Whitfield, Thomas H., Jr. Birmingham, Ala.
Barton, John R. Wellsville, Mo.	Gill, Charles R. Sudbury, Canada	Padmanabhan, Subrahmanya India	Winston, John S. Rolla, Mo.
Benedict, Glen Eugene Caldwell, Ida.	Graham, Walter Rolla, Mo.	Paulick, Edw. Erwin Lemay, Mo.	Wolk, Norman B. St. Louis, Mo.
Bever, Raymond Huston Cairo, Ill.	Halcomb, Samuel Payton Rolla, Mo.	Penman, Robert R. Rolla, Mo.	Woodle, Roy George, Jr. Springfield, Mo.
Blade, Lawrence Vernon Muskegan, Mich.	Hankins, Joe D. Sedalia, Mo.	Rapp, Robert A. Rolla, Mo.	Young, Charles, Jr. Rolla, Mo.
Blanton, Sankey Lee Rolla, Mo.	Heidbreder, Warren G. New Haven, Mo.	Reed, Charles O., Jr. Troy, Ill.	
Boeckman, George O. Rolla, Mo.	Heins, Robert Walter Platteville, Wis.	Remington, Charles R., Jr. Rolla, Mo.	
Bonnell, Charles Robert Rolla, Mo.	Hofstaedter, Gerald F., Jr. Philadelphia, Pa.	Rigo, Henri S. Rolla, Mo.	
Breton, Ernest J. Rolla, Mo.	Hogan, William S. West Plains, Mo.	Roberts, Jasper Kent Rolla, Mo.	
Bruzewski, Robert F. Rolla, Mo.	Hsiao, Chi Mei Fonghwong, China	Rolaff, Erich Rolla, Mo.	
Bulla, Robert Sesser, Ill.	Hyatt, E. P. Joliet, Ill.	Rous, William C. St. Louis, Mo.	
Burke, Thomas J. Rolla, Mo.	James, Jack A. Rolla, Mo.	Rowley, Kermit G. Shawneetown, Ill.	
Cathcart, Raymond F. Chattanooga, Tenn.	Jester, Everett E. Kewanee, Ind.	Samli, Ragip M. Izmar, Turkey	
Chandler, Edward M. St. James, Mo.	Jones, Reginald J. Rolla, Mo.	Sarapu, Erich Estonia	
Chang, Dei-Kung Kaolin, China	Kanatiz, Necati Samatya, Turkey	Schaefer, Rodney A. St. Charles, Mo.	
Chang, Wen-Hsiang Shanghai, China	Kerr, Richard H. Rolla, Mo.	Schowalter, Ralph E. St. Louis, Mo.	
Chapin, Lawrey H. Rolla, Mo.	Knopp, Charles Roger Hannibal, Mo.	Schratweiser, John C. Rackaway, N. Y.	
Chase, Eugene C. Rolla, Mo.	Knudsen, John Peter Atlanta, Ga.	Schwartz, Ely Rolla, Mo.	
Chem, Ping-Chao Peiping, China	Kollasch, Edward J. Purdin, Mo.	Searcy, James K. Rolla, Mo.	
Claunch, Terrell C. Rolla, Mo.	Lacke, John Philip Cuba City, Wis.	Senne, Joseph H., Jr. Rolla, Mo.	
Coffer, Harold R. Camden, Mo.	Landford, Hal G. Lebanon, Mo.	Serafini, Guy Jasper, Mo.	
Colson, Christian Nancy, France	Latvala, Woodrow John Rolla, Mo.	Shih, Chang-hsu Peiping, China	
Cox, Delbert R. Rolla, Mo.	McCarthy, John F. Rolla, Mo.	Shulze, Charles E. Rolla, Mo.	
Cromer, Charles F. Rolla, Mo.	Ma, Ching Hou Tungyong, China	Simpkin, William Edw. Hannibal, Mo.	
Davis, Charles M. Rolla, Mo.	Maheshwary, Ved P. Meerut City, India	Skiles, James J. Rolla, Mo.	
Dean, Donald L. Warrenton, Mo.	Mann, Horace T. Rolla, Mo.	Snell, Robert L. El Dorado Springs, Mo.	
DeHekker, Lloyd T. St. Louis, Mo.	Martin, Arliss V. Salem, Mo.	Szumachowski, Edwin R. Schenectady, N. Y.	
Dennison, William C. Leitchfield, Ky.	May, John Edward Brooklyn, N. Y.	Thompson, Homer F. Rolla, Mo.	
Doctor, G. F. Bombay, India	Meio I-Yuan Kunmimp, China	Thune, Howard W. Rolla, Mo.	
Doelling, Robert Frederick St. Louis, Mo.	Middour, Eldridge S. Rolla, Mo.	Timmer, Donald H. Houston, Tex.	
Duchscherer, William Jr. Louisville, Ky.	Miller, Daniel N., Jr. Ferguson, Mo.	Tindall, Robert F., Jr. St. Joseph, Mo.	
Duncan, Richard H. Rolla, Mo.	Mounari, Dominick B. New York City, N. Y.	Toomey, John B. Rolla, Mo.	

GRADUATES ENTERING IN FEBRUARY

Chaudhuri, Debdas West Bengal, India
Choate, Robert L. Metropolis, Ill.
Collier, Ernest Henry Rolla, Mo.
Coolbaugh, William E. Rolla, Mo.
Falk, Aing C. Rolla, Mo.
Gray, Irvin Lee Rolla, Mo.
Hall, Roy E. Rolla, Mo.
Johnson, Wendell Berdette Rolla, Mo.
Montgomery, Robert Marshall Sikeston, Mo.
Ogretmenoglu, Vahrams Medford, Mass.
Orlansky, Ralph Rolla, Mo.
Ortotsky, Irving New York, N. Y.
Schulley, Joseph Roy Rolla, Mo.
Shaffer, Robert B. St. Charles, Mo.
Shih, Sheng Tai Wehang, China
Sinnamon, Gerald F. Rolla, Mo.
Taylor, Langdon B. Hornersville, Mo.

Graduate Students



Aybat
Duchschdrer
Nelson
Skiles

Enepiet
Frank
Nunez
Thompson

Cathcart
Heidbreder
Padmanabhan
Shulze
Tandafilidis

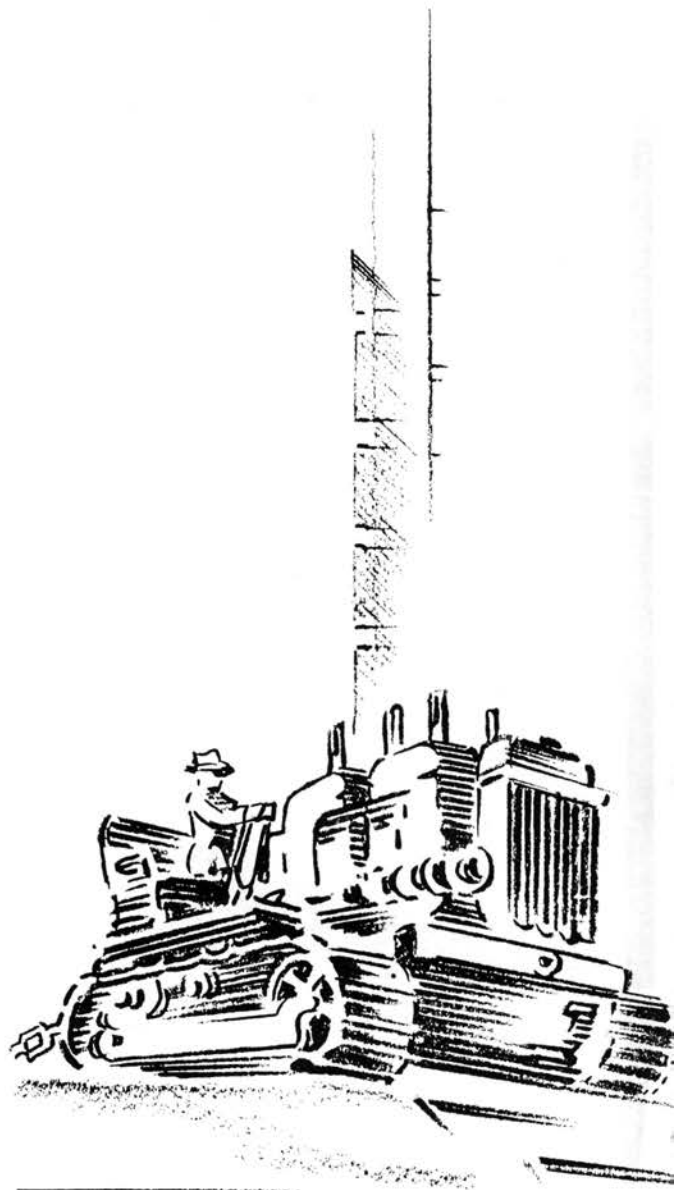
Claunch
Knopp
Paulick
Simpkin
Wagner

Dean
Maheshwary
Rous
Timmer

Doelling
Miller
Searey
Tindal



Participation in athletics at the School of Mines is strictly a spare time endeavor due to the burden of academic requirements. Yet M.S.M. boasts continually outstanding varsity teams, and an extensive intramural program in which a large part of the student body competes.



S P O R T S





Jackling Gym
M.S.M. Athletic Headquarters

Athletic Department

In rounding out the education of the engineer, the athletic department at MSM is doing a remarkable job. Under its supervision, a smoothly operating athletic program has been instituted providing for the benefit of all the students. In addition to its sponsorship of varsity athletics, this department directs an intramural program as well as a course in physical education.

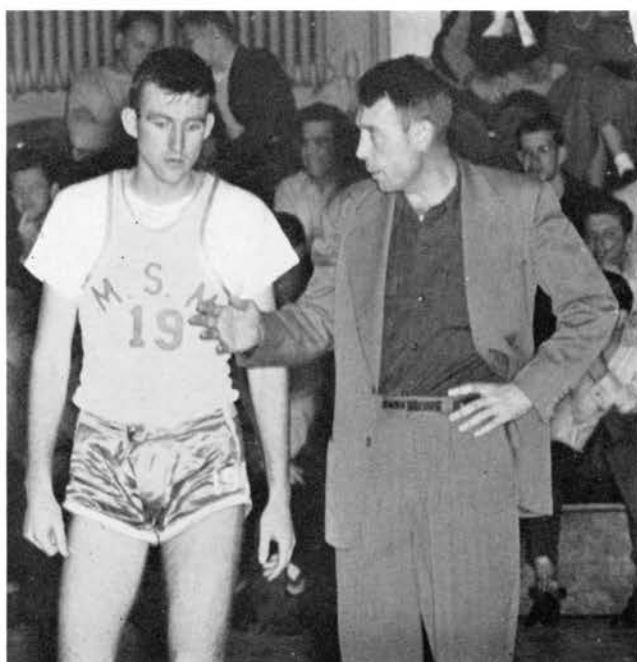
Heading the athletic department is Gale Bullman, with the title of associate professor of physical education. Coach Bullman, who starred on the same Washington University football team as the famous Jimmy Conzelman, recently signed a lifetime contract as head of the department.

Assisting Coach Bullman are Chester Barnard, who received his training at Southwest Missouri Teachers College in Springfield; and Ben Douglas, a newcomer to the staff, taking over ex-Coach Dwight Hafeli's position as head basketball coach. Douglas was trained at Grinnell College, later coached that school's championship basketball team, and in 1947 was football coach at Colorado College.

Throughout the year, Miner varsity aspirants have kept pace with the best that the Missouri Intercollegiate Athletic Association has had to offer.



GALE BULLMAN
Department Chairman
Associate Professor of Physical Education, 1937, 1949.
A.B. 1925, West Virginia Wesleyan; LL.B. 1929, Washington.



DOUGLAS, FRANK B., Instructor in Physical Education, 1949. B.A. 1931, Grinnell.



BARNARD, CHESTER S., Instructor in Physical Education, 1946.
B.S. 1920, Southwest Missouri State College; M.S. 1940,
West Virginia Wesleyan.

Football

M. I. A. A. Conference Champions

The conference record of the 1949 Miners is the record of a true champion. Meeting and decisively defeating every other team in the Missouri Intercollegiate Athletic Association, the Miners are undisputed titleholders. True, the team faltered twice in their first two games of the season, but these defeats merely smoothed out the kinks in the Miner attack.

Opening against Pittsburg State Teachers College at Pittsburg, Kansas, the MSM squad was forced to bow, 27 to 7, before a big, fast Kansas team that apparently could make no mistakes. In this, their first game of the year, the Miners had yet to develop the split-second coordination that was to feature their play against conference opposition.

Against Washington University the following week the team absorbed another defeat, 28 to 13. Although the Miners were beaten, the ball game was without a doubt the Game of

the Year from the standpoint of the valiant attempt the team made to overcome the more balanced Bear squad. Leading 13 to 12 going into the last quarter, Washington's sheer manpower was the decisive factor. It was in this game that an indication of Quarterback Art Schmidt's passing ability was given. It was Schmidt's passes to Fred Eckert that kept the Miners in this ball game when their running attack bogged down. The Miners' team, both defensively and offensively, played magnificent ball that day against a team that defeated them only on the strength of its reserves.

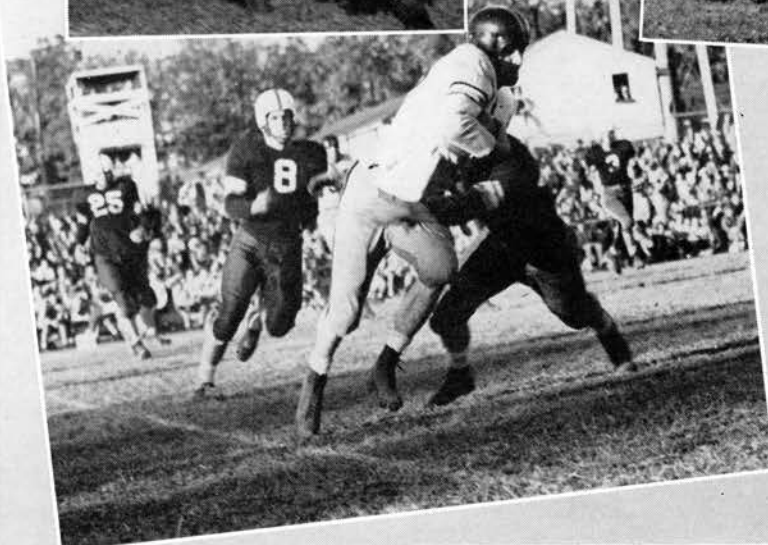
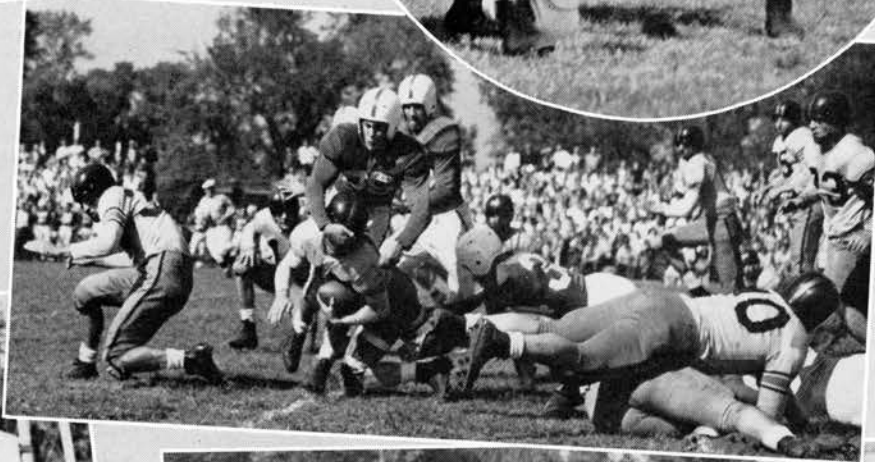
MSM 56, Shurtleff 0; that was the score of the first home game the Miners played in the '49 season. The team shook itself free from the doldrums that had plagued it the first two weeks, flexed its muscles, and smashed its way to a victory, which by its score gave an indication of the power that had been hidden



Fourth down, one yard to go.

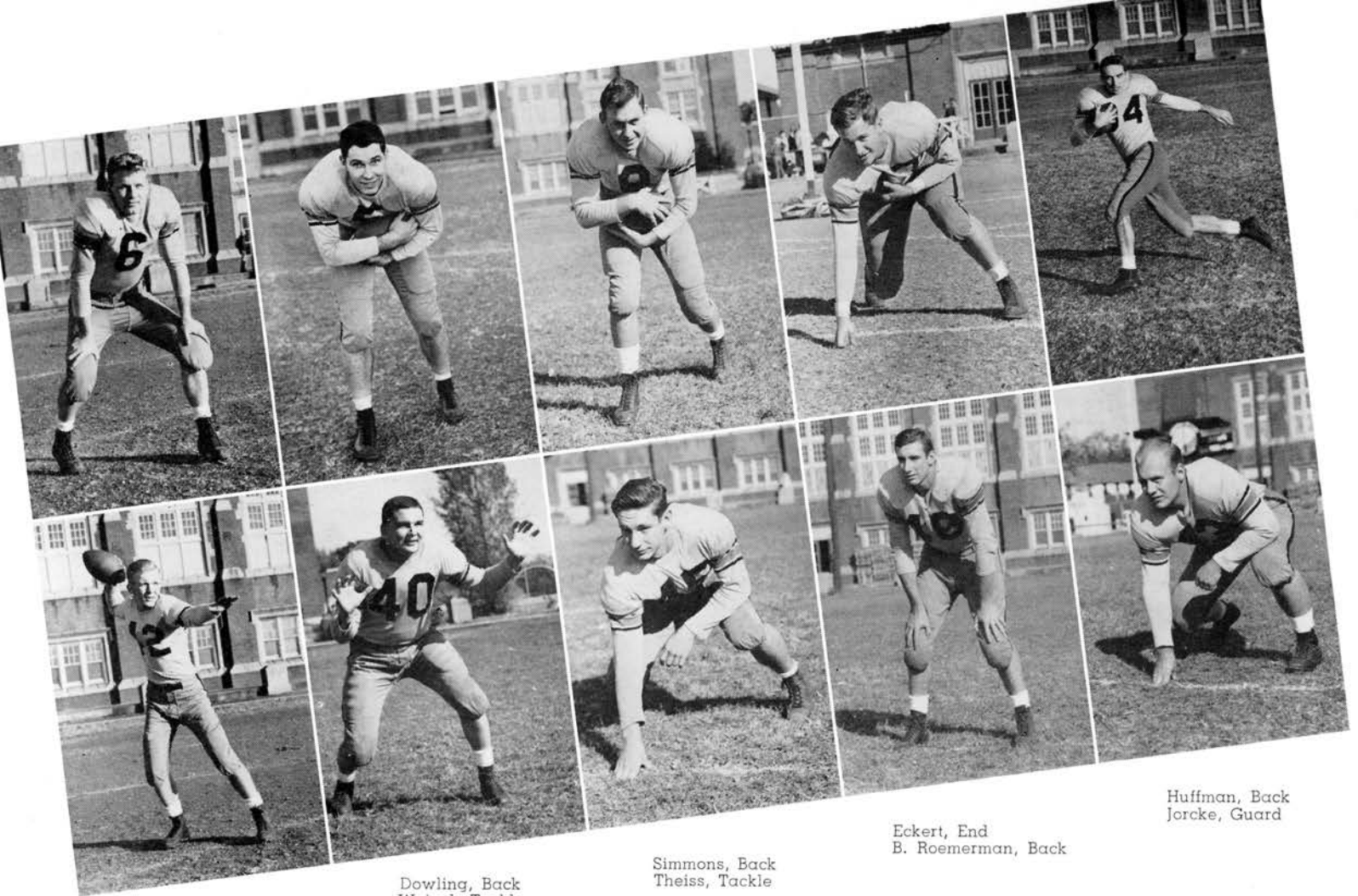


Dressing for the Springfield game.



*Closing in for the kill.
Disappointment.
Huffman around end.
Defense nails Kwadas.*

*Galloping ghosts.
Williams and Wohler; conversion team.
Off-tackle plunge.
Blocking out two Bears.*



Kwadas, Back
Schmidt, Back

Dowling, Back
Weinel, Tackle

Simmons, Back
Theiss, Tackle

Eckert, End
B. Roerman, Back

Huffman, Back
Jorcke, Guard

Conference Kings

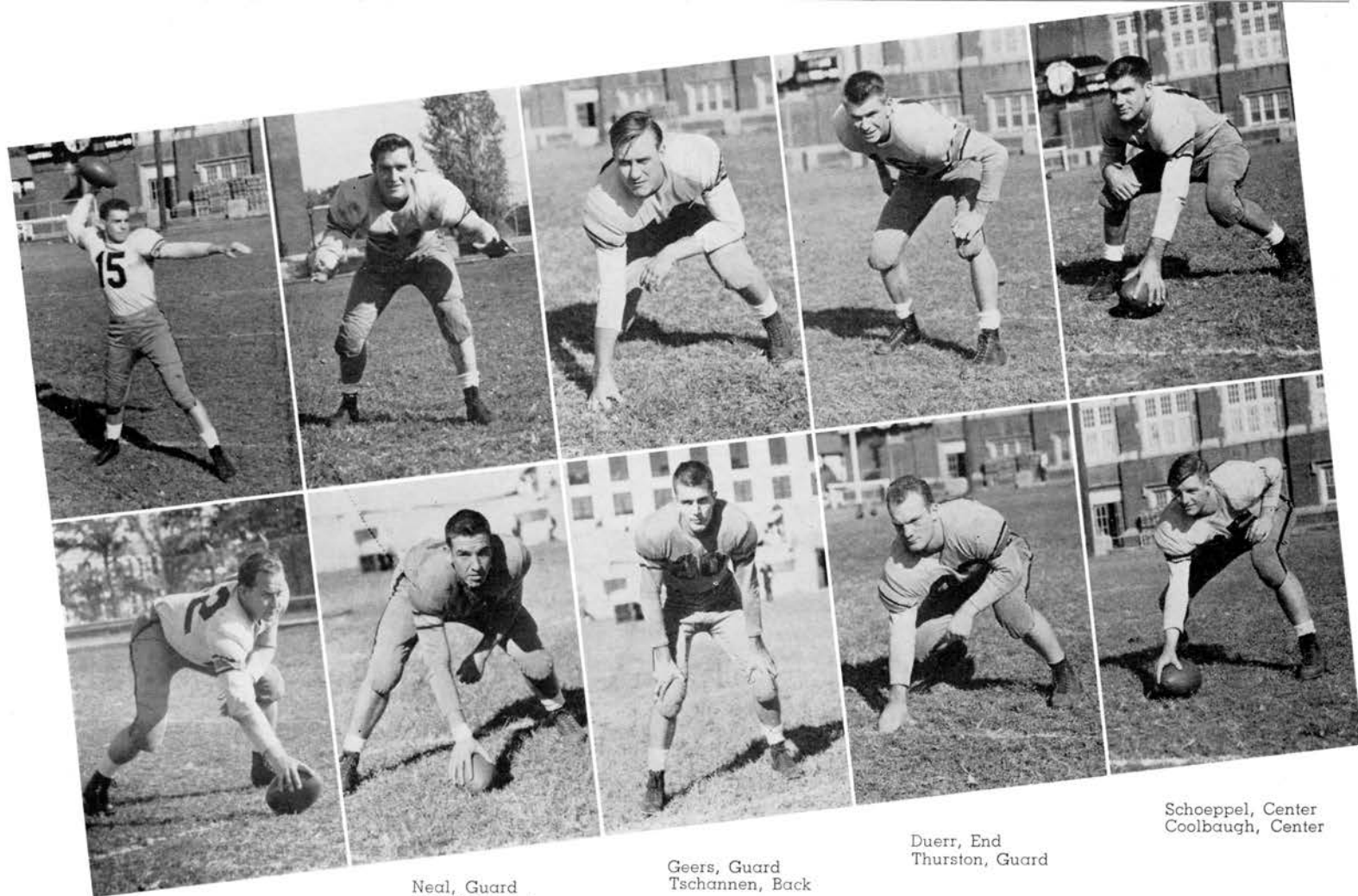
for two games. Now the Miners were a football team; they had developed timing, coordination, and above all, confidence in themselves. They had their first taste of victory—and it was pleasant.

Before a brilliant, well-balanced Miner passing and running game, the Maryville Bearcats were the first conference victims of MSM, falling 41 to 13. The Miners were now playing the type of ball they were capable of—fast, hard, and clean. The defensive platoon of Gale Bullman's two-platoon system did a magnificent job of scooping up the power plays of a Bearcat backfield that was rated best in the MIAA by pre-season predictions.

Warrensburg proved to be the next rung on the ladder to the conference championship that the MSM squad was building. Before a capacity crowd the Mules bowed, 31 to 0, as Dick Whitney and Don Dowling, Miner scoring leaders, slashed their defense to ribbons.



Whitney on the loose.



Ricchi, Back
Lasko, Center

Neal, Guard
Blancke, Center

Geers, Guard
Tschannen, Back

Duerr, End
Thurston, Guard

Schoepfel, Center
Coolbaugh, Center

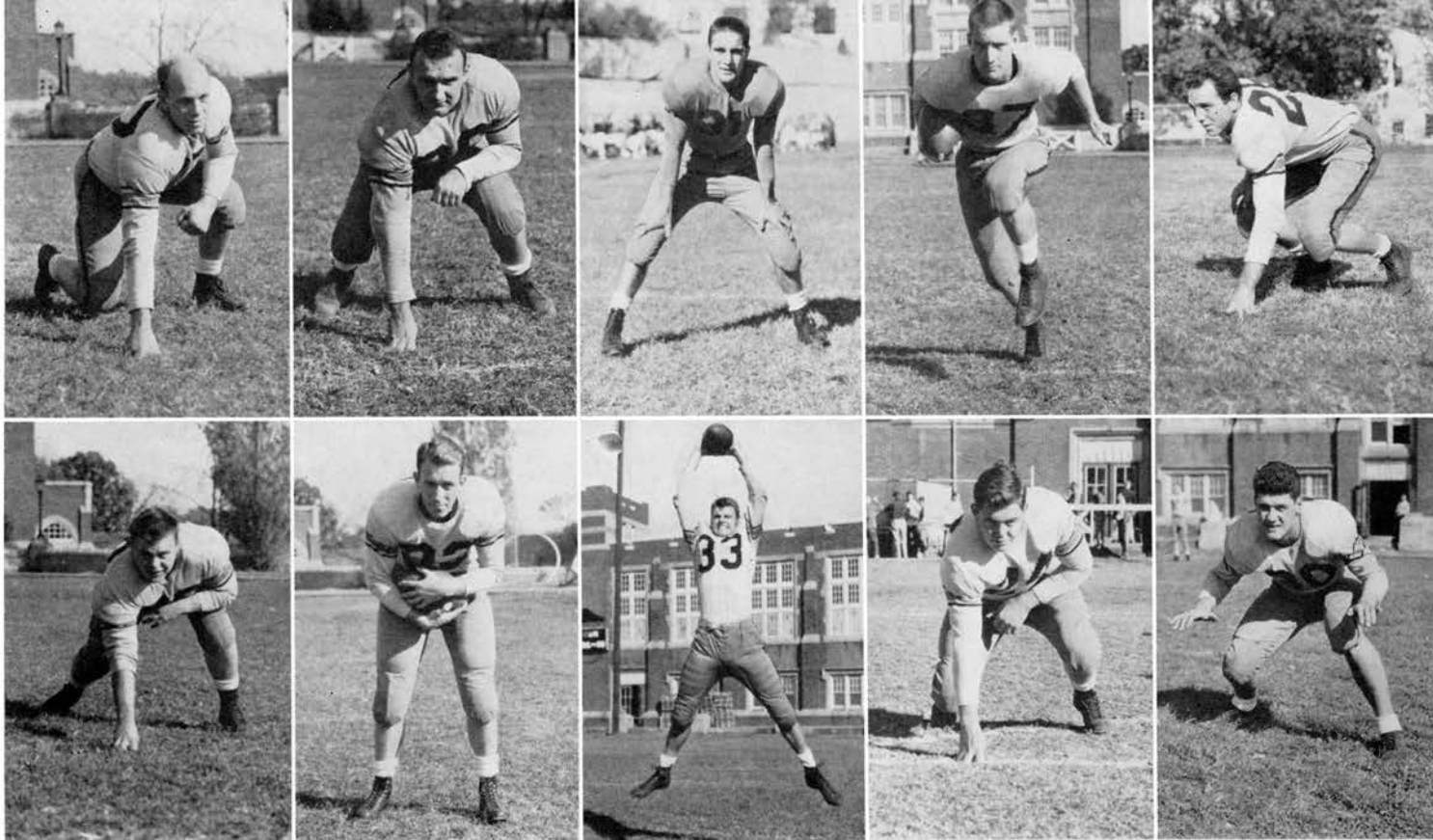
Conference Kings

Although the Kirksville Bulldogs outweighed us sixteen pounds per man, the Miners made it three straight conference victories as they defeated the Bulldogs, 20 to 6, on their own field. Even now the Miners were being tabbed as champions—provided they could tame the Springfield Bears.

And tame them they did! Playing the Bears on their own field, before their homecoming crowd, the Miners smashed them decisively, 35 to 7. There was no doubt about the outcome of the game after the second quarter. During the week preceding the Springfield game the Miners drilled till late hours beneath the lights of Jackling Field, and this time was well spent. The victory was doubly sweet to the team, because it was revenge on the school that had spoiled their homecoming the previous year. This victory gave the



Roerman bites the dust.



Dunn, Tackle
Wilson, Guard

D. Roerman, Guard
Hession, Back

Koderitz, Back
Kennedy, End

Wohlert, Back
Frazier, Guard

Anderson, Guard
Beverage, Tackle

Conference Kings

1949 MIAA conference championship to the Miners, and well deserved it was.

The Cape Girardeau Indians came to Rolla November 5 to end the season, and the Miners successfully began the homecoming weekend with a 30 to 6 victory.

With an over-all record of six wins and two losses, the 1949 football season at MSM was a successful one. Eight men from the squad were picked on the first and second All-Conference teams. This in itself is a tribute to a great team, one of which MSM can be justly proud and speak with pride as conference champions.

Dowling crashes through.



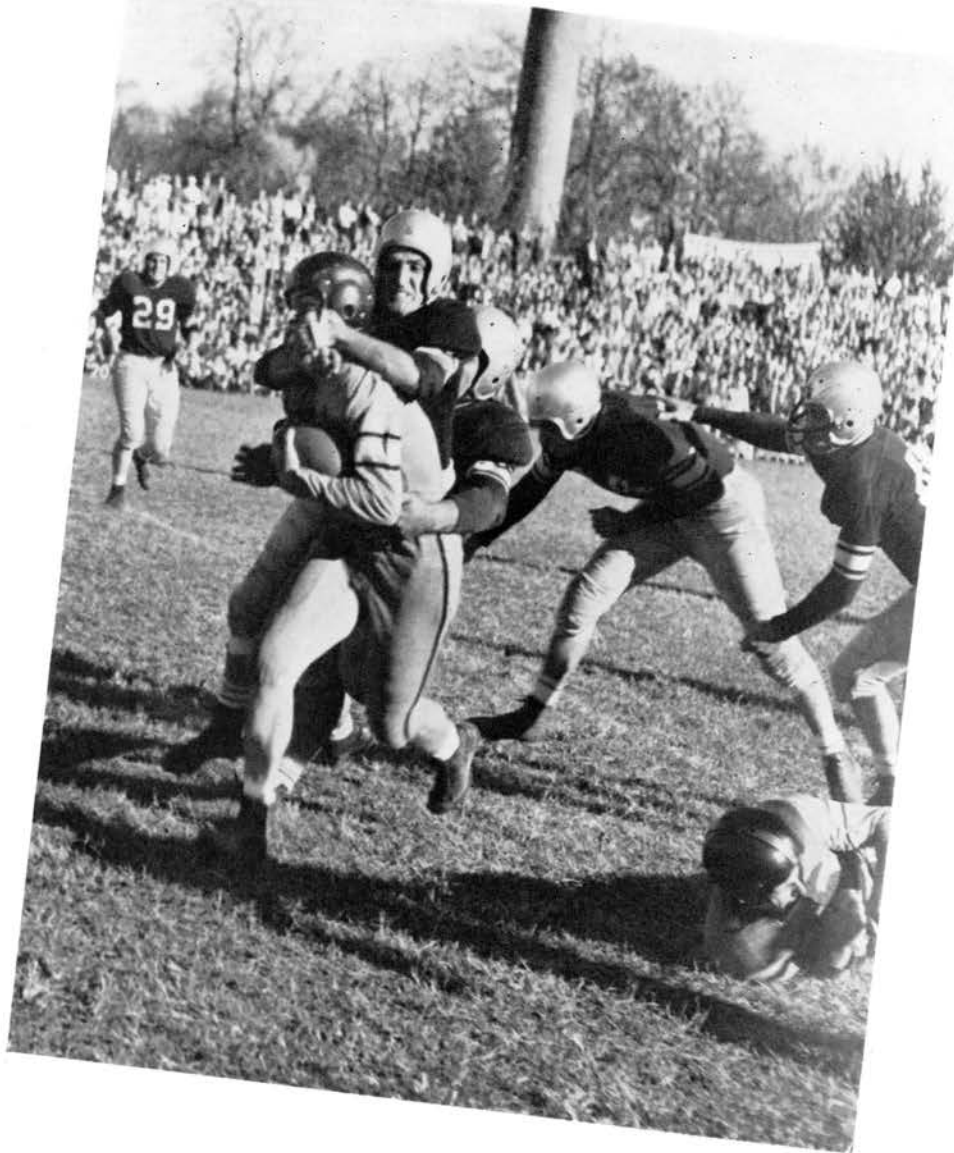
Conference Kings

M. I. A. A. STANDING

Team	Won	Lost	Tied	Pct.
MINERS	5	0	0	1.000
Maryville	2	1	1	.625
Springfield	2	1	1	.625
Warrensburg	2	2	0	.500
Kirksville	1	4	0	.200
Cape	0	4	0	.000

SEASON'S RESULTS

MINERS 7	Pittsburgh.....27
MINERS13	Washington U.....28
MINERS56	Shurtleff 0
MINERS41	Maryville13
MINERS31	Warrensburg 0
MINERS20	Kirksville 6
MINERS35	Springfield..... 7
MINERS30	Cape Girardeau 6



Nut cracker!

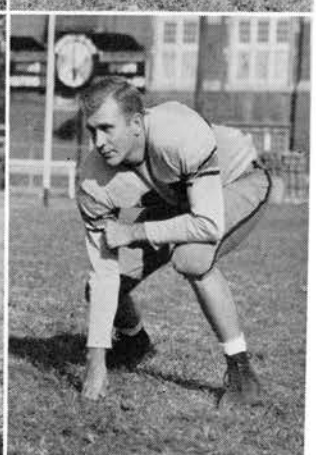
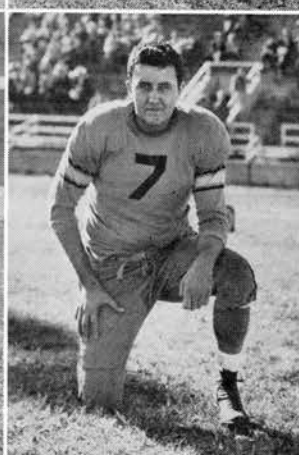
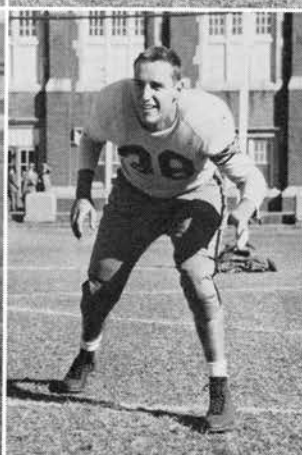
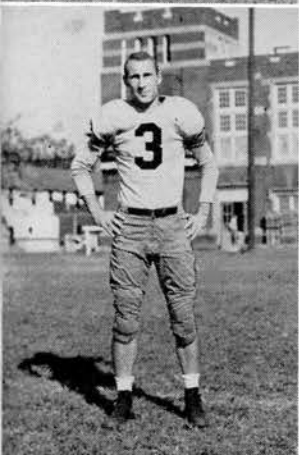
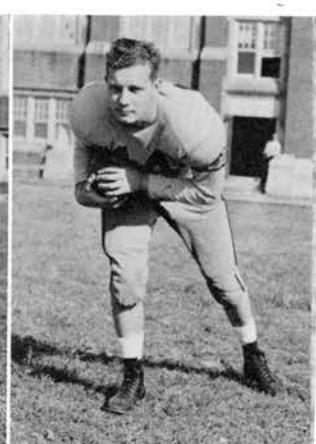
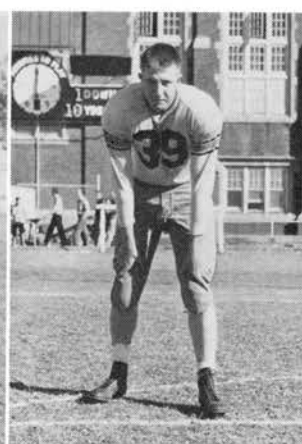
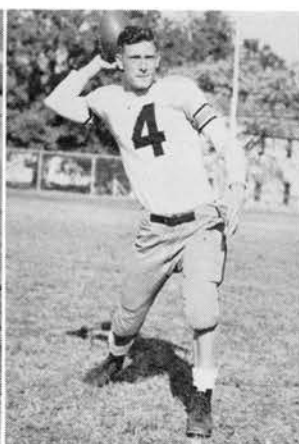
Holcomb, Back
Whitney, Back

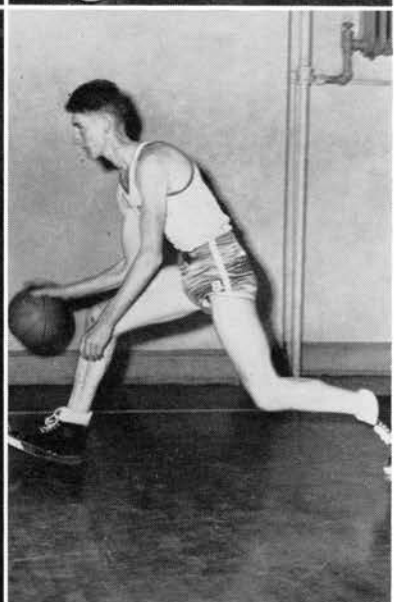
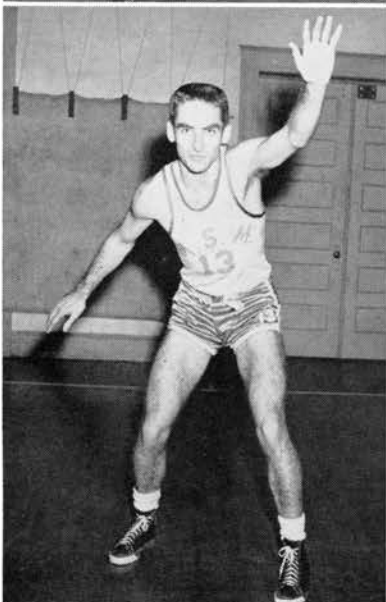
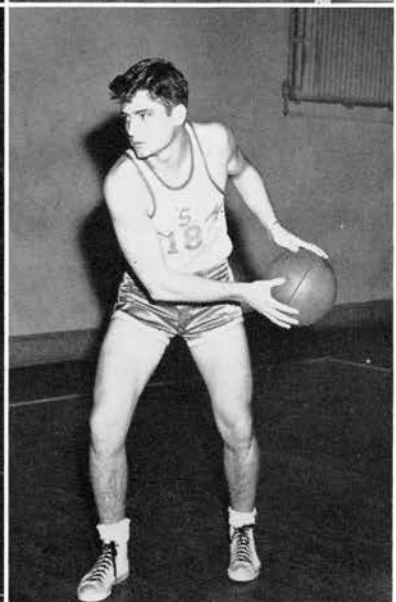
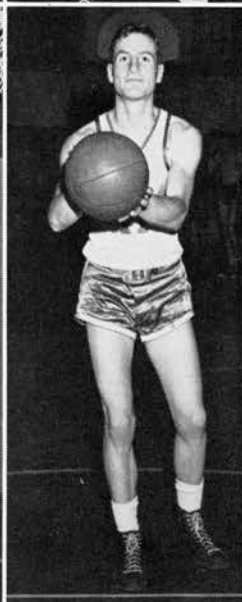
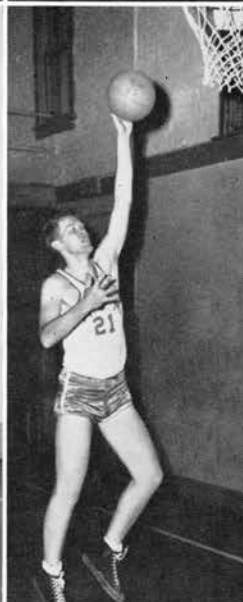
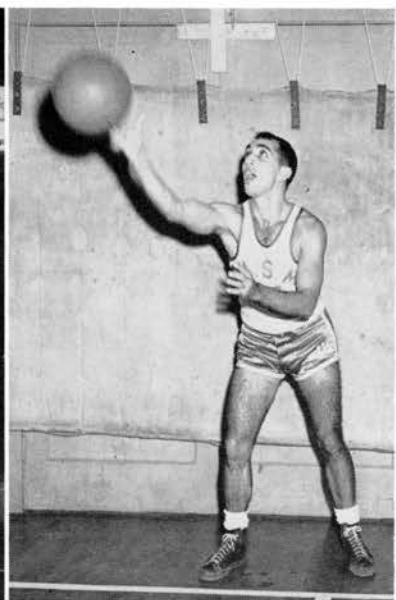
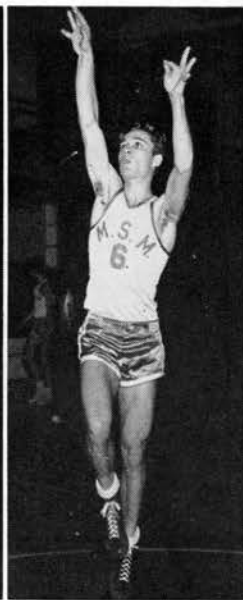
Williams, Back
Moscari, Guard

Ulz, Tackle
Ripp, End

Morris, End
Shourd, Tackle

Gifford, Back
Kimball, End





Jim Scott, Center
Gene Edwards, Forward
Gene Huffman, Guard

B. A. Prater, Guard Bob Faulkner, Forward
Thor Gjelsteen, Center Gerry Henson, Forward
Max Burgett, Forward Eldo Koppelman, Forward

Cletus Voiles, Guard
Jim Weber, Guard
Bob Nichols, Forward

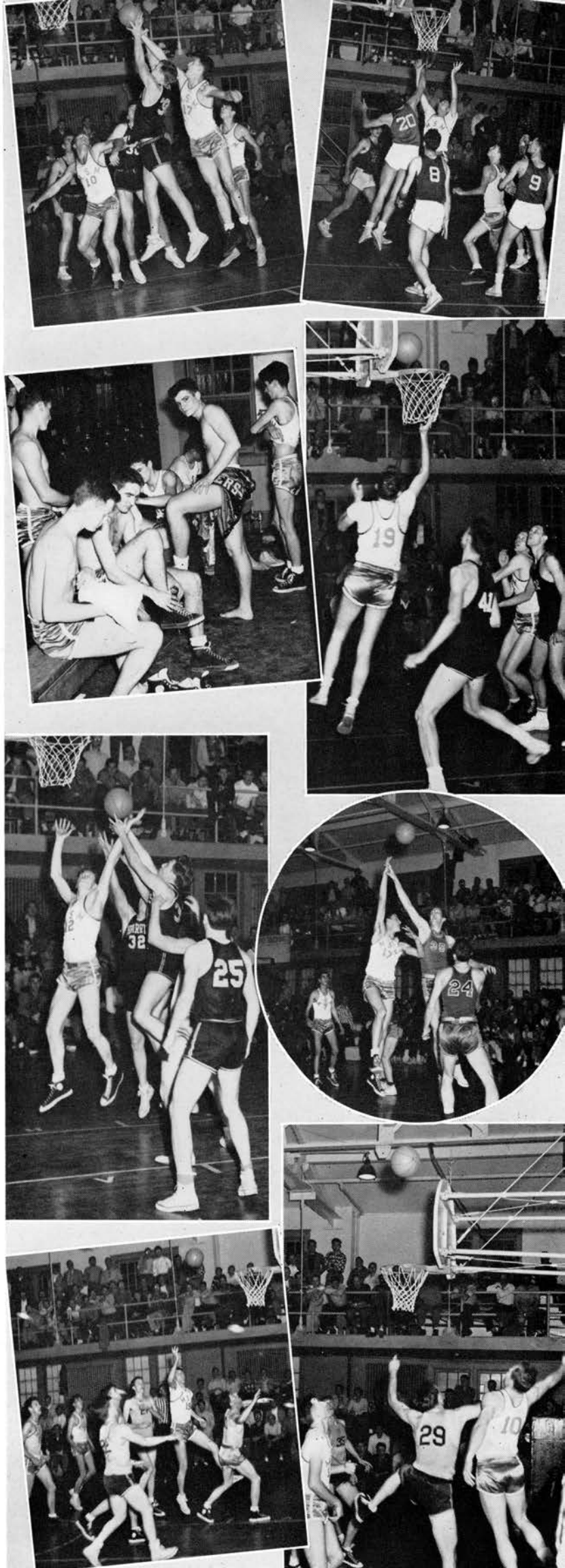
Varsity Basketball

For the first time in the history of the basketball team at this school, the squad finished out of the M.I.A.A. cellar position. This fact, when considered alone, is not particularly commendable; however, when other factors such as injuries and ineligibilities are considered, the achievement is worthy of attention.

At the beginning of the season the basketball squad was strong. There were five dependable regular starters, plus ten well-balanced reserves to back them up. After the first of February, though, it was a different story. Two of the starters were declared scholastically ineligible, and injuries plagued the reserve strength. At the same time the team was moving into the thick of the conference race; and it was these games that counted.

Opening at home December 2 against Shurtleff College, the Miners, experimenting with various combinations, came out on the long end of the score, 47-45. Moving up to Washington U. for their second tilt, they were soundly trounced by a flashy Washington U. team, 59-30. Playing away from home the following week at Westminster, the team came out on the short end again, 55-39. Back home, they met Drury, coming up with a 63-54 win. The next week they skimmed by Harris Teachers College, 49-41; then smashed Scott Field, 66-45.

This was the end of the preliminary schedule. The squad began girding themselves for the conference wars, and on January 7 they took to the court against Kirksville. The ball club the Bulldogs brought down was big and experienced; they were rated as contenders for the top spot in the M.I.A.A. race, but the Miners, shooting and rebounding as they had not done before, eked out a 51-50 win.



Varsity Basketball



Burgett scores a crucial basket.

Strategy.

This was the last victory for M.S.M. in the succeeding nine games: Springfield, Scott Field, Warrensburg, Maryville, and Kirksville; then Springfield, Warrensburg, Washington U. and Cape Girardeau. All had the casualty-ridden Miners reeling on the ropes. With these nine losses went all vague hopes of a conference championship, but still the Miner team refused to give up. On February 18 they bounced back against Cape and squeezed out a 50-46 victory. Westminster came to Rolla the following week and the Miners re-vengeed their earlier defeat by easing around them, 64-63. In the last game of the season Maryville managed to break out a last-minute win by three points, 54-51.

A record of seven wins and twelve losses is not an impressive one. However, the team and the coach deserve the highest of praises for completing the schedule and ending out of last place despite almost every obstacle that could be encountered.

FINAL M.I.A.A. STANDINGS

	Won	Lost	PF	OP
Springfield	8	2	479	373
Warrensburg	7	3	556	481
Maryville	5	5	474	493
MINERS	2	8	458	584
Cape Girardeau	1	9	424	494

Varsity Basketball

1949-50 BASKETBALL SEASON INDIVIDUAL SCORING

Name	Games	FG	FTA	FTM	FT Pct.	TP	Ave.
Burgett	19	94	47	26	.554	214	11.3
Scott	19	88	71	35	.494	211	11.1
Faulkner	19	54	86	57	.664	165	8.7
Prater	12	29	53	33	.624	91	7.6
Voiles	10	24	15	8	.533	56	5.6
Koppelman	12	18	23	14	.610	50	4.2
Gjelsteen	14	11	32	13	.407	35	2.5
Huffman	10	4	25	17	.680	25	2.5
Henson	16	9	9	2	.222	20	1.25
Edwards	15	7	2	1	.500	15	1.00
Weber	16	4	9	3	.333	11	0.690
Smith	8	1	6	2	.333	2	0.250
Nichols	12	0	7	1	.143	1	0.00
Willsey	4	1	0	0	.000	2	0.00



TOP ROW: Jackson, Nichols, Scott, Abendroth, Willsey, Gjelsteen, Burgett. SECOND ROW: Henson, Hamby, Kuhn, Koppelman, Prater, Voiles. BOTTOM ROW: Smith, Faulkner, Weber, Miller, Edwards.



*Up and over.
Reeves breaks the tape.
Perino digs in.
Bock tossing the disk.*

Kirk flying high.

*Neck and neck on the hurdle.
At the conference meet.
Squeezing over.
Smith—champ miler.*

Varsity Track

The 1949 track squad is featured in this 1949-50 Rollamo. The squad, with a number of returning lettermen and a large group of new, enthusiastic athletes, had a successful season.

In their opening meet on March 26, at Columbia, the Miners came out second in the M.I.A.A. indoor meet, behind Maryville, by the score of 49½ to 40. The first place winners from M.S.M. were Pete Perino, broad jump; Cletus Voiles, pole vault; George Bock, shot put; and Rausch, Young, Sanders, and Harrawood, the mile relay. George Bock set a new conference record in the shot put with a distance of 45 feet 5½ inches; the old record was 44 feet 7⅞ inches.

In the next two meets the Miners came back strong by downing Drury and Westminster by the scores of 80½ to 55½ and 94 to 37. On April 16, the M.S.M. cindermen lost a triangular meet to Washington University, with Cape Girardeau taking third. High point men were

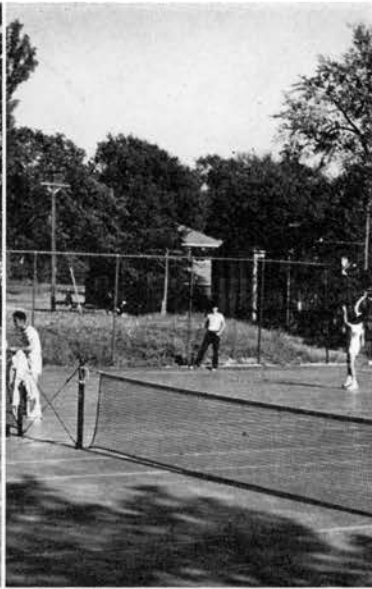
George Bock and Bob Schuchardt with 7 points each. The following meet the Miners slipped by Springfield, 70 to 66. Then they bit the dust of Cape in a triangular meet with the results as follows: Cape 65, M.S.M. 57½, and St. Louis University 47½.

The Miners worked hard and were well primed for the M.I.A.A. outdoor conference meet held on the M.S.M. track on May 14. The Miners looked at the heels of Maryville and Springfield, respectively. Finishing third, the M.S.M. cindermen were followed in order by Cape, Warrensburg, and Kirksville. Miner first place winners were Bob Schuchardt, 120-yard hurdles; Cletus Voiles, pole vault; and George Bock set a new M.S.M. record in the shot put with a 46 feet 1 inch heave.

Don Smith's 65 points topped the season's total scores. Other top men were George Bock with 64, Bob Schuchardt with 47½, Ted Reeves with 39½, and Cletus Voiles with 39.



TOP ROW: Perino, Slankard, Corbin, Turner, Harrawood, Young Smith. MIDDLE ROW: Shaffer, Dowling, Tietjens, Schuchardt, Rausch, Stevens, Sanders, Robertson. BOTTOM ROW: Shanafelt, Heckenberg, Reeves, Voiles, Grimsley, Bock, Dolecki.



Varsity Tennis

Opening the 1949 tennis season, the Miners quickly defeated Drury College. This victory was short-lived though as the Silver and Gold fell headlong into two consecutive defeats at the hands of St. Louis U. and the Springfield Bears. The Miners chalked up their second win of the season at the expense of St. Louis U. in a return match. The M.S.M. court men suffered another defeat by Washington U. and then lost the following match to Concordia Seminary. In the M.I.A.A. Conference meet the Miner team of Axsom and Williams finished second. Ray Morgan of the Geology Department coached the 1949 team.

Varsity Golf

The 1949 varsity golf team, though at times showing promise, was not too successful, losing three dual meets to Westminster, Drury, and S.M.S. However, in a triangular meet with Cape and St. Louis U., the Miners copped second place. On April 16 they repeated this feat in a triangular meet with Cape and Washington U. In the M.I.A.A. conference meet which was held in Rolla they finished second. In the conference meet Tony Pantaleo and Lloyd Youngs, both of M.S.M., tied for the medalist trophy. Pantaleo was medalist in 1948. John Steinmeyer of the Humanities Department coached the team.

Varsity Cross Country

In its third year at the School of Mines the varsity cross country team competed in three meets, losing all three by close scores. The team was composed of Melvin Shanafelt, John Bender, Walter Allison, Ray Maag, and Don Smith, the distance star, who coached and managed the squad. On the opening day of the season Don Smith set a new record for the M.S.M. course at 14:44. The second meet with Drury College held at Drury was lost by another close margin. Washington U. was the setting for the final meet. Don Smith again set a record on the Washington U. three-mile course.

A driving return.
Jare, teeing off.

Serving.
Don Smith, cross country king.
Warming up.

TENNIS TEAM

BACK ROW: John Chappell, George Jeunger, Charles Harmon, Coach Ray Morgan. FRONT ROW: Dick Williams, R. C. Axsom, Gene Rice.



GOLF TEAM

BACK ROW: Coach John Steinmeyer, Gene Hawker, Stan Scales, Jim Hubbard, Walter Kramer. FRONT ROW: Bob Shroyer, Jake Jare, Capt. Tony Pantaleo.



CROSS COUNTRY TEAM

Walter Allison, Bill Rehm, Don Smith, Ray Maag, Robert Shaffer, John Bender.

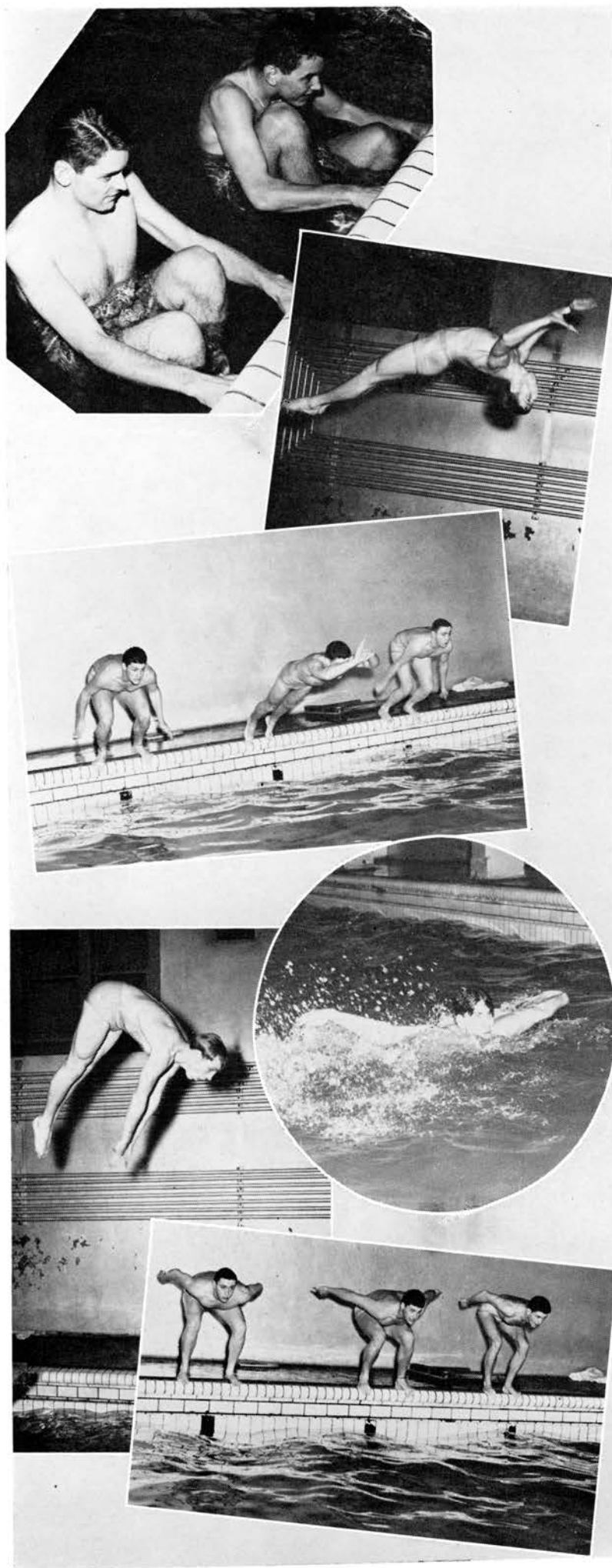


Varsity Swimming

The 1950 Missouri School of Mines swimming team under the capable guidance of Coach Chester Barnard enjoyed a somewhat successful season although the record does not show it. Facing some of the toughest teams in this area the Miners came out on the short end with three wins and five losses. In their first meet with a strong Washington U. team the Miners fell, 57-18. The score does not show it but the Miners gave Washington U. plenty of trouble; every event being so close that they could have been dead heats. Washington U. came to Rolla for a return meet early in February and downed the Miners again, 47-28. There were two pool records broken that day by Washington U. in the 300-yard medley relay and 150-yard backstroke event. Bill Vose of the Miner team set a new M.S.M. record in the 440-yard free style with a time of 5:27.2.

Two weeks later they scored their first victory at the expense of Illinois Normal by a score of 49-26. Late in February the Miner tank team again defeated Illinois Normal, 59-16. In these meets the Miners took eight out of nine first places. Bill Vose led the parade with two firsts in the 220- and 440-yard free style. The other first places went to the 300-yard medley trio, Taylor, Hauser, and Bloess; Beverage in the 100-yard free style; Bloess and Taylor, first and second in the 150-yard backstroke; Smith and Greer took first and second in the diving event.

The M.S.M. tank men took the back seat in a meet with Bradley, 40-35, and in the next meet St. Louis U. swamped the Miners, 54-21. The St. Louis U. team took every first place, leaving only second and



Taylor and Bloess—Swimmers take your mark!
 Smith . . . Back dive, good for 10.
 Beverage, Maltzahn, Vose . . . They're off!
 Smith—Jack knife. The big splash!
 Vose, Beverage, Maltzahn . . . Getting set!

Varsity Swimming

third places to the Miners. The Billikens, led by McKenna and Durkin, shattered three pool records. Later in the season the Billikens again defeated the Miners, 52-23.

With the Miners at their best, they met Wentworth Military Academy and handed out a defeat, 52-20. Wentworth took an early lead by taking the medley relay, but it was their only winning event. Bill Vose, the Miner speed merchant, roared to top spot in the 220- and 440-yard free style event. Bill chopped 2.3 seconds from the old school record in the 440-yard free style. The most exciting and outstanding event of the day was the 100-yard breast stroke between Max Hauser and John Wintrode of the visitors. Hauser outstretched Wintrode by a few inches to win. The other top places went to

Maltzahn in the 50-yard free style; Bloess and Taylor took first and second in the 150-yard backstroke. Diving again saw Smith outpoint Greer for the number one position. The Miner's last win took place in the 440-yard free style relay with Smith, Greer, Bloess, and Maltzahn doing the honors.

Bill Vose was high scorer throughout the season with $71\frac{1}{4}$ points, followed by Maltzahn with $34\frac{11}{12}$, Beverage with $34\frac{7}{12}$, Hauser with 39, and Bloess getting $29\frac{7}{12}$.

The returning lettermen for the 1951 season will be Vose, Smith, Greer, Bloess, Maltzahn, Beverage, Allen, and Taylor. With these men back in the fold, the Miners should have one of the best teams in the history of the school.



George Bless, Harold Taylor, Gerry Zacher, Don Maltzahn, Leland Beverage, Bill Vose, Max Hauser, Jim Smith. BACKGROUND: Coach Chester Barnard.

Breaking with the gun.

Intramural

Cross Country

Gene Edwards of Triangle rose as the new champion of the cross country run. Gene broke the record previously held by Stan Dolecki of Pi Kappa Alpha with a time of 5:46.5. Gene Laytham, also of Triangle, romped in second to give Triangle an undisputed championship. Theta Xi took over second place with Plunkett running. Sigma Pi came through with points to hold down third place.

Basketball action.

Sig Eps' champion swimmers.

Intramural Athlete of the Year

Stan Dolecki of Pi Kappa Alpha fraternity was awarded the trophy as Outstanding Athlete of the Year. Stan achieved individual honors in 1948, breaking previous records in the cross-country race. As an all-around athlete he supported his team as guard on Pi K A's championship basketball squad as well as being an active participant in volleyball, softball, football, handball, and swimming.

Stan Dolecki.

Edwards and Laytham, Cross Country champs.

Sports

Swimming

Competition in the three-day swimming meet was not as close as might have been expected this year. After the completion of the preliminaries Sigma Phi Epsilon stood safely ahead of its nearest competitors, Triangle and Sigma Nu. In the finals the Sig Eps took four first places out of eight events to cop the trophy. Triangle and Sigma Nu tied for second place with Theta Kappa Phi trailing in third position, far ahead of all other contenders.

Guth closing in.

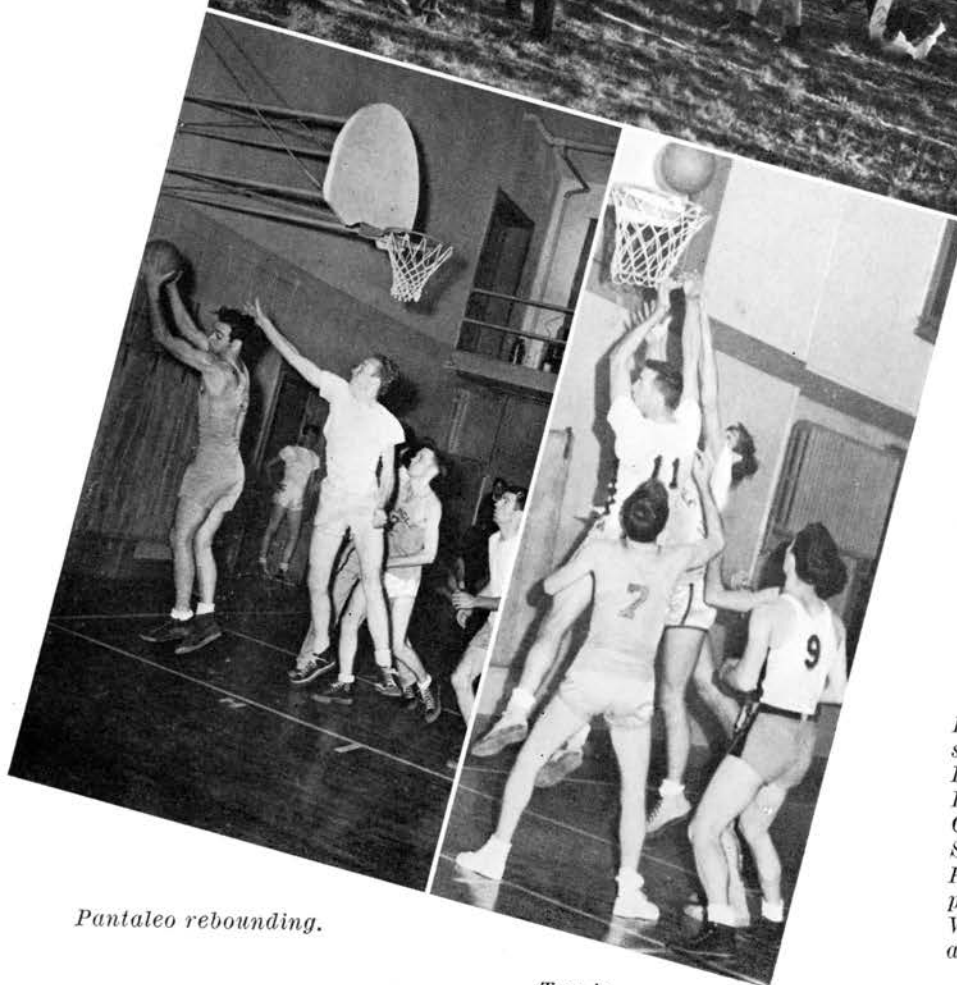
Swim Meet.



Start the game.



Reeves breaks through.



Pantaleo rebounding.

Tap in.

Rifle

Theta Kappa Phi replaced Kappa Sigma as the campus sharpshooters for this season. Individual honors went to Bill Sherburne of Lambda Chi Alpha, followed by Schemel of Theta Kappa Phi. Pi Kappa Alpha took second place, closely followed by Wesley and Triangle, in third and fourth, respectively.

Finale.

A base hit.

Intramural

Table Tennis

For the third consecutive year the Kappa Sigma table tennis teams have dominated that sport in the intramural program. Kurt Frank and Bob McGowan retained their doubles crown, handily defeating the contingent from Jackling Terrace in the final match. Roy Evans smashed through the winner's column to keep his singles crown. Jackling Terrace held down second place in the tournament with a second and fourth place in both events.

Weinstein and Chapman, straight from the shoulder.

TEKES—'49 softball champs.

Alley Oop!

Handball

Sigma Phi Epsilon again dominated the handball court, emerging this year without a defeat in doubles or singles competition. Dick Roerman replaced his brother as singles champ while Bill Roerman and Don Matson topped the doubles court. Nick Shurick of Jackling Terrace was the strongest contender for the singles title. Ed Kwasdas and Fred Eckert of Sigma Pi garnered second place in the doubles tourney.

Gorgeous George.

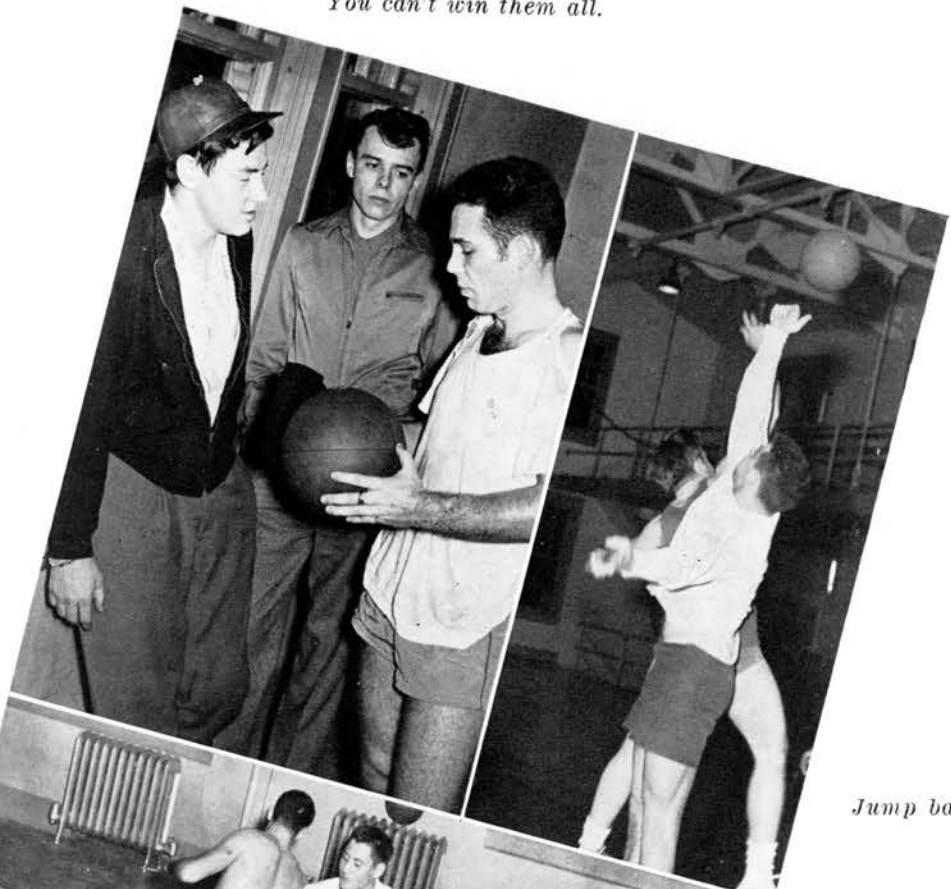
A new twist.

You can't win them all.

Sports

Basketball

Pi Kappa Alpha returned a veteran championship team to the hardwood court which again dominated a grand slam round robin affair. The Pikers suffered one defeat early in the season at the hands of an inspired Wesley team. Sigma Nu proved to be the toughest contender for the top spot, suffering only one defeat before they met Pi Kappa Alpha. In the crucial game Pi K. A. emerged as the champs while Sigma Nu held down second place. The rest of the teams were well spread out with Theta Kappa Phi in third place.



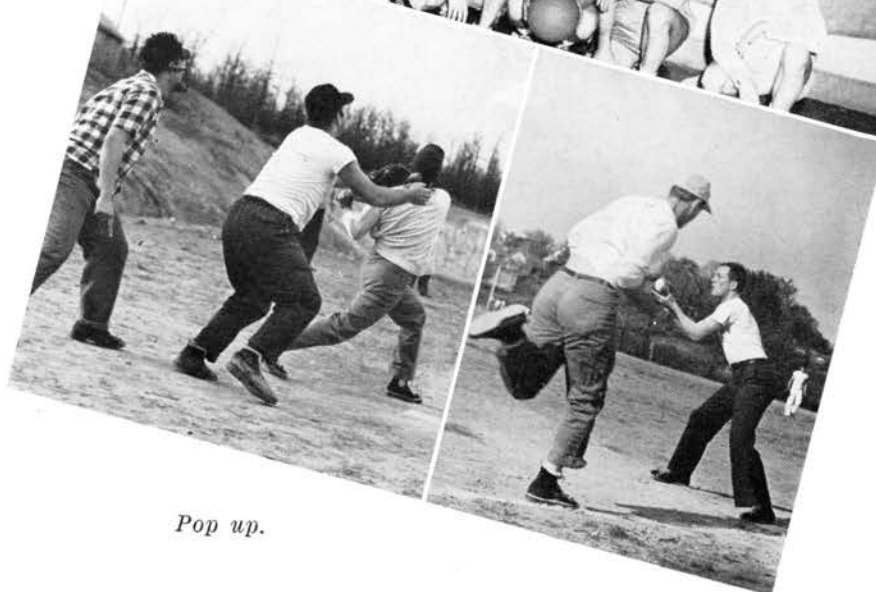
Jump ball.



Work out.



Pi K. A.—Basketball champs.



Pop up.

You're out!

Softball

Softball is swiftly gaining prominence as a major intramural sport. With many fine teams taking the field the competition is keen and has a big league atmosphere. In the spring of 1949 Tau Kappa Epsilon fought a good many teams but emerged as undisputed champions of the softball diamond. Lambda Chi Alpha, the champs of 1948, met their fate in the finals to hold down second place with Kappa Sigma finishing third.



Through participation in the activities of the organizations on our campus, whether it be social, honorary or professional, the Miner broadens his ties of friendship and obtains a well-rounded education, true to the tradition of our school.



ORGANIZATIONS



Missouri Miner

Less than twenty years after the founding of the school, the students made a positive step toward the publication of a school paper, and gave birth to The Notebook. Somewhat later the students began contributing articles to The Argus, the student publication of the University of Missouri. Finally in 1914, the Missouri Miner made its debut on the campus and has continued to function as a student project since that time. In the years which have passed the paper witnessed many changes, until its present-day development which we are familiar with.

This past year's paper has prospered under the guidance of the editor and his staff, and has succeeded in its ultimate aim of serving as a medium of exchange for the school. It has presented to the students a mode of self-expression of their ideas and projects. By presentation of the facts in an unbiased manner and by offering more than one school of thought on all controversial topics, the paper has kindled the minds of the students into formulating their own corollaries, thus promoting a more active participation by the students in school affairs.

On many subjects of doubtful controversy, the paper presented a definite platform. Among the policies advocated were the building of a Student Union, improvement of pre-registration, improvement of sportsmanship, and the admittance of negroes to the school. In the latter case a poll was sponsored in an effort to determine the opinion of the student body, with the results published and expanded upon in the Missouri Miner.

Two special editions were printed, the St. Pat's edition and the All Fools Day edition. The St. Pat's edition gave a complete coverage of all the social functions in addition to a pictorial pageant of the Queen and her Court of Love and Beauty. The All Fools Day edition



*Miner staff.
Galley, galley.
What can I do?*

Make-up.

Setting it up.

Missouri Miner



was spiced with satirical articles on policies, athletics, and social life; presenting a humorous anecdote on life here at school.

Yes, the paper prospered and stumbled through another bountiful year. Now we turn and look forward to the paper's thirty-seventh birthday, with the confidence that it will be a successful one.



Can we afford it? Editor Neidel and Business Manager Spackler.

MINER STAFF

Editor-in-Chief.....	Roger Neidel
Business Manager.....	Donald Spackler
Managing Editor.....	Dean Shopher
Associate Editor.....	Donald Dampf
Sports Editor.....	Richard Wilson
Advertising Manager.....	Louis Greco
Circulation Manager.....	John Sontag
Exchange Editor.....	Connelly Sanders
Features Editor.....	Ralph Johnston
Board Secretary.....	Joseph Murphy

FOURTH ROW: Moser, Govatos, Flore, Isbell, Funk, Bruskotter, Bosse, Stegemeier, North, Tester. THIRD ROW: Shaw, Hewett, Johnston, Shelton, Wisch, Miller, Jadwick, Bach, Thompson, Craig, Ludwig. SECOND ROW: Cox, Burch, Mace, Cowan, Main, Greaves, Murphy, Gunther, Chapman. FIRST ROW: Greco, Dampf, Spackler, Prof. J. Jelinek, Neidel, Shopher, Bachman, Weinstein.





Trying to solve some headaches, Editor Kyburz and Business Manager Stegemeier.

Rollamo Board



ROLLAMO STAFF

Editor-in-Chief.....	Ed Kyburz
Business Manager.....	Dick Stegemeier
Organizations Editor.....	Dave Meskan
Literary Editor.....	Dick Bauer
Sports Editor.....	Harry Chapman
Classes Editor.....	Bill Horst
Associate Editor.....	Jack Maurer
Advertising Editor.....	Clarence Isbell
Staff Photographer.....	Bill Cox
Secretary.....	Jack McNichols

FIFTH ROW: Keil, Horst, Wilson, Bauer, Murphy, Bruskotter, Bosse, G. Stegemeier, Mooney, Bante, Robinson, Roloff. FOURTH ROW: Cox, Crawley, Patterson, Flore, Isbell, Bach, Peterson, Schneider, Gegg, Oefelein, Modde. THIRD ROW: McNichols, Schiemeyer, Acheson, Robertson, Powell, Dressler, Hermann, Buescher, Macke, Cardetti. SECOND ROW: Becker, Anderson, Stevens, Kyburz, Prof. J. Jelinek, R. Stegemeier, Chapman, Schmitt, Greaves, Gunther. FIRST ROW: Johnston, Greco, Maurer, Griffith, Hoffman, Ludewig.



Rollamo Board

The 1950 Rollamo was produced under the capable supervision of Editor-in-Chief Ed Kyburz. The man responsible for the financial stability of the yearbook was business manager Dick Stegemeier. These two men were elected to their positions by the 1948-'49 Rollamo Board.

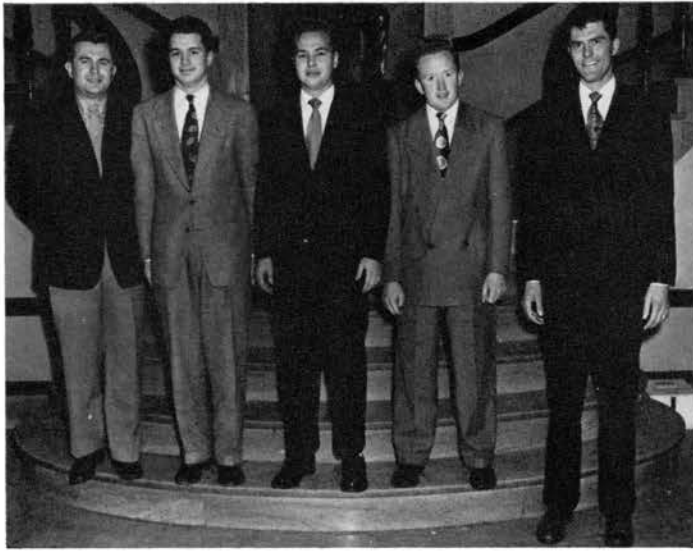
A record-breaking senior class of over one thousand men made the task of compiling, editing, and producing the yearbook one requiring close cooperation and hard work by all staff members, board members and tryouts.

The editor and business manager very carefully picked the rest of the staff, considering always the men who could see their offices through. Dave Meskan was chosen as Organizations Editor, to make contracts for organization pages, collect copy, and aid in the layout of the book. Dick Bauer, Literary Editor, edited material turned in by his staff and from all the organizations. Harry Chapman made the sports section one of the finest in the history of the book. He was aided by a fine staff of sports enthusiasts. Bill Horst collected material on the huge senior class and the undergraduates as Classes Editor. Bill was helped a great deal by the tryouts. The advertising was obtained by Clarence Isbell. Jack Maurer held the office of Associate Editor. The excellent photography was accomplished by Bill Cox, who did a commendable job. The minutes of the meetings and the plans of the book were kept in order by our Secretary, Jack McNichols.

The 1950 Rollamo Board, their capable advisor, Prof. J. J. Jelinek, and the many tryouts deserve the congratulations of the student body for a job well done.

*The wheels turn.
Cox and his Brownie.
Setting them up for their group shot.
Meeting time, getting the poop!
Editor Ed.
Pencil pushing.*





At the helm.



Student Council

It is the purpose of the Student Council to stimulate "school spirit," to exercise a general supervision over all student activities, and to form an official contact between the student body and the faculty.

The Student Council handles the annual elections of class officers and other functions. The outstanding accomplishments of the past year were the solution of the campus parking problem, the formation of a Campus Improvement Committee, the development of freshmen rules, and the purchase of an electric scoreboard and clock for the athletic field.

The Student Council is composed of a representative from each of the social fraternities and an equal number from the independent students. Representatives are awarded emblem sweaters for a year's service on the council.

OFFICERS

President.....	S. Dean Shopher
Vice-President.....	Richard G. Mallon
Secretary.....	James W. O'Connor
Treasurer.....	Charles W. Kunz
Faculty Advisor.....	Prof. Sam H. Lloyd, Jr.

THIRD ROW: Herrmann, Mabie, Matlage, Dowling, Holland, Shelton, Parks, Bookey, Zupan. SECOND ROW: Johnson, Schwaig, Dowd, Danzer, Behm, Bullock, Meyer. FIRST ROW: Timlin, Kunz, O'Connor, Shopher, Mallon, Stevens.



Independents

The "Independents" was recognized as a campus organization in 1935 to represent all men not affiliated with a social fraternity in student government and student affairs.

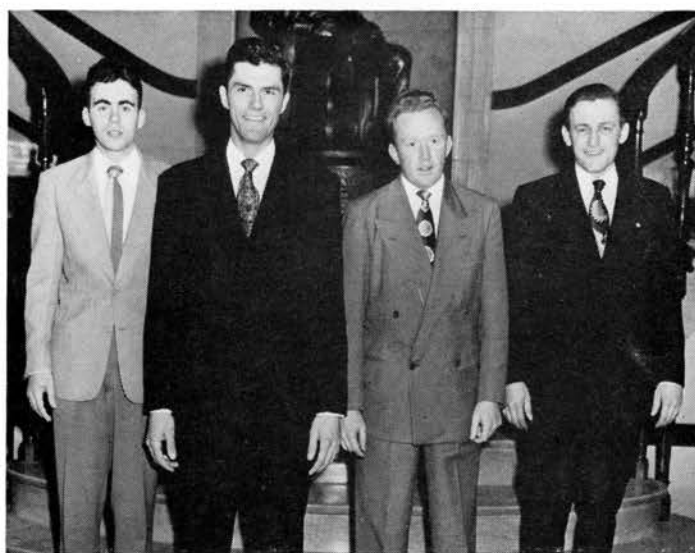
All non-fraternity men are considered Independents and are thereby eligible to join the Independent organization and have a voice in campus activities.

The Student Council and St. Pat's Board are among these activities and the Independent student representatives are elected from the Independent organization.

The social interests of the Independent students are also furthered by this organization. The annual Hayride and Hog Dog Roast on the eve of Homecoming was again held. The Independents "outing", held each year in the late spring, is another memorable occasion. Inaugurated this year was an "Open House Party" following the formal dance during the St. Pat's holidays, and the reception of this party by all students proved this should become an annual affair.

The yearly battle between the Greeks and the Independents over class elections was again staged, with the Independents taking the majority of the offices.

In the past few years the prominence of the Independent organization has been felt and the future promises a strong and successful Independent student body.

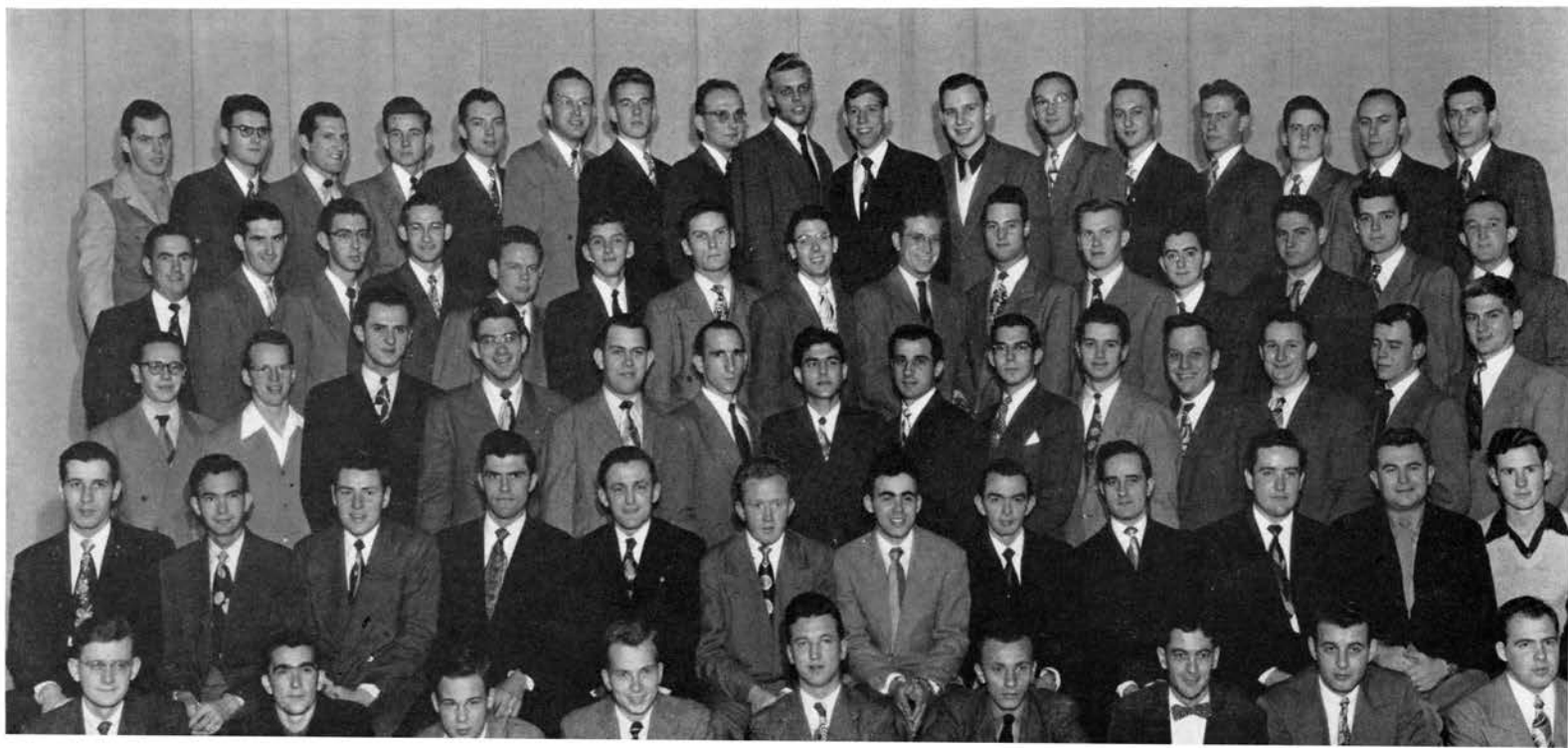


Free wheelers.

INDEPENDENT OFFICERS, 1949-1950

President.....James W. O'Connor, Jr.
Vice-President.....Jack D. Flynn
Treasurer.....Charles O. Kunz
SecretaryRobert Slankard

FIFTH ROW: Holland, Stopkevyc, Fornari, Nichol, Teagarden, Birbeck, Rekate, Koziboski, Sopp, Zacher, Soehike, Penick, Hahne, Meyer, R. Young, Leach, Duncan. FOURTH ROW: McGovern, MacMaster, Harper, Keller, Richey, Roschke, G. Young, Maag, DeShon, Stevens, Parks, Templeton, Austin, Reeves, Tunnicliff. THIRD ROW: Dermody, Freebersyser, Houska, Andreasen, Hutchison, Cochran, Dabouseh, Brugioni, Schwaig, Mallon, Jadwick, Jennings, McClaine, Freuler. SECOND ROW: Zeis, George, Johnston, Kunz, Flynn, O'Connor, Slankard, Phillips, Behm, Hernan, Johnson, Woodcock. FIRST ROW: Slover, Schurick, Danzer, Dowd, Donalds, Shanafelt, Campion, Fossi, Schmedel.



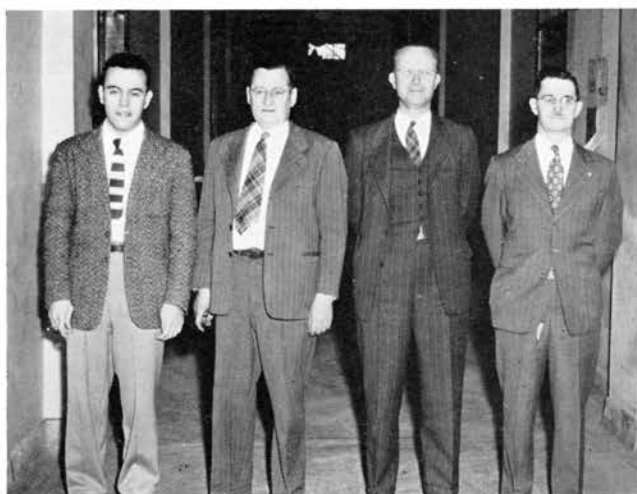


FIFTH ROW: Venarde, Koppel, Perino, Thompson, Smith, Luetjen, Kunz, Helwig, Craig, Deppe, Schwab, West, Honerkamp Williams, Scales, Lichius, Wieland. FOURTH ROW: Castrale, Stanelle, Wickey, Wehrenberg, McGinnis, Hillhouse, Haas, J. Williams, Berkey, Calton, Porter, Simpkin, Silver, Brown, Robinson. THIRD ROW: Swartz, Schmitz, Sanderson, Hyatt, Knappert, Strain, Dean C. Wilson, Thrall, Church, Johnston, Szumachowski, Miller, Wyatt, Tubielewicz, J. Miller, Rentko, Pagano. SECOND ROW: Agnew, Prof. R. Rankin, Prof. M. Cagg, Prof. C. Eshbaugh, Prof. Jansen, Prof. E. Carlton, Prof. J. Butler, Neidel, McNely, Salvaggi, Johnson. FIRST ROW: Maag, Andreasen, Myers, Brun, Hart, Haymes, Stegemeier, Salomo, Joslin, Wargo, Pollock.

Phi Kappa Phi

The honor society of Phi Kappa Phi was founded in 1897 to provide an honor society dedicated to Unity and Democracy of Education and open to honor students from all departments of American universities and colleges. Its prime object is to emphasize scholarship and character in the thoughts of college students, to foster the significant purposes for which institutions of higher learning have been founded, and to stimulate mental achievement by recognition through election to membership.

The Missouri School of Mines chapter was chartered in 1920. The chapter has sponsored campus speakers, awarded Book Plates to each student who maintained a grade point average of 2.00 or better for two semesters, and maintains an active student loan fund.



Phi Kappa Phi officers.

OFFICERS, 1949-1950

President.....	V. A. C. Gevecker
Vice-President.....	S. J. Pagano
Secretary-Treasurer.....	W. J. Jensen
Journal Correspondent.....	C. W. Eshbaugh



FIFTH ROW: Dampf, Rausch, Short, Spindle, Luetjen, Kunz, Helwig, S. Brown, B. Eck, Craig, Deppe, West, Barnett, Cronk, Neiderstadt, Mann. FOURTH ROW: G. Smith, Mace, Schwab, Norwood, Wehrenberg, Mallon, L. Spanier, Koppel, Perino, J. Williams W. Jones, Haas, Vansant, Carl, Shepard, J. Williams, Porter, Vaniman. THIRD ROW: Hillhouse, Kline, Ott, Hyatt, Szumachowski, Dean, Wilson, Thrall, Becker, Hagan, Wyatt, Tubielewicz, Koontz, Church, Honerkamp, Simpkin. SECOND ROW: Neidel, Stegemeier, Venarde, Edgington, Salomo, Agnew, Pollock, Maag, Andreason, Hammond, Salvaggi. FIRST ROW: Strain, Knappert, Davis, Hart, Johnson, Scales, McNely, Thompson, Eckert, Wickey.

Tau Beta Pi



The Missouri Beta "Wheels" of Tau Beta Pi have been active here since 1906. The Tau Beta Pi Association pursues recognition of distinguished scholarship and exemplary character in engineering students, as well as the attainments of alumni in the engineering field.

Our outstanding contribution to M.S.M. this year has been the tutoring service, designed to guide Frosh and Sophs in the fundamentals of math, chemistry, physics, etc.

Within, the chapter suffers from growing pains resulting from the wealth of inspiration received by our nine delegates attending the 44th annual national convention of Tau Beta Pi held at Purdue University, October 13-15.

CHAPTER OFFICERS

President.....	Lou Agnew
Vice-President	Stuart Brown
Recording Secretary.....	Jack Venarde
Corresponding Secretary.....	Ray Maag
Treasurer	Ralph Andreason
Catalouger	Tony Edgington

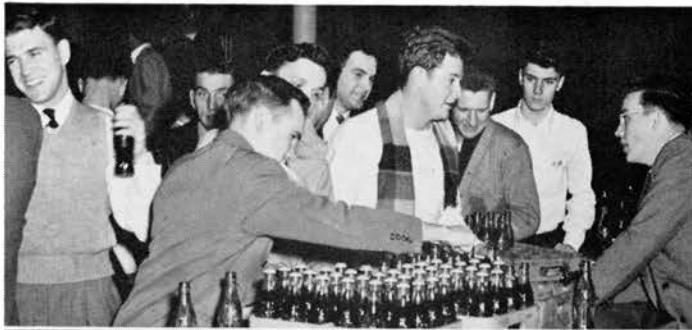
SPRING

Wally Salomo
Francis Hart
Jack Venarde
Bill Pollock
Dick Stegemeier
Tony Edgington



The big guns.

Blue Key



Blue Key Freshmen smoker.

Big Keys.



Blue Key is a national honorary service fraternity. The real purpose of Blue Key is expressed in its motto, "Serving I Live." New members are chosen on the basis of character, scholarship, student activities, and service. The membership is limited to a definite number of graduate and undergraduate students and faculty members.

Services rendered during the past year include the annual publishing of the student directory, assisting in the Parents Day, Homecoming and St. Pat's celebrations, and introducing the school to the incoming freshmen by means of two very successful orientation smokers.

On February 18 the M.S.M. chapter was host to members of other Blue Key chapters of this district for the Regional Convention.

Fall	OFFICERS	Spring
Don Heath.....	President.....	Bill Bach
Fred Eckert.....	Vice-President.....	Dave Grimm
Bill Bach.....	Secretary-Treasurer.....	Jack Williams
Bill Weinstein.....	Corresponding Secretary.....	Ralph Johnston
Faculty Advisor.....	Mr. John Steinmeyer	

THIRD ROW: Spanier, Schuchardt, Thrall, Reeves, Slankard, Bauer, Greco, Wolf, Shopper, Johnston. SECOND ROW: Shepard, Horst, Megeff, Zane, Weinstein, Neidel, Jadwick, Morris, Stegemeier, Kyburz. FIRST ROW: Perino, Wohler, Dean C. L. Wilson, Dowling, Eckert, Bach, Williams, Grimm, Bachman.



Theta Tau

Theta Tau is a professional engineering fraternity which draws its membership from men who show promising engineering ability, standard scholarship and personal worthiness. The purpose of Theta Tau is to perpetuate a high standard of professional interest and ethics among its members.

In the past few years Theta Tau has initiated a series of human engineering lectures. The speakers at these lectures have been noted persons in the fields of Sociology, Philosophy, Theology and Psychology. The purpose of these lectures is to bring to the student a broader and clearer viewpoint on human affairs.



Gear Wheels.

Fall	OFFICERS	Spring
J. Jadwick.....	Regent.....	W. Collins
R. Schmidt.....	Vice Regent.....	H. Chapman
V. Stieglitz.....	Scribe.....	A. Edgington
W. Collins.....	Treasurer.....	W. Fairchild
Faculty Advisor.....		Joe Beatty Butler



FOURTH ROW: Shelton, Castelli, Powell, Jones, Kennedy, Theerman, Zane, Collins, Duerr, Mabie, Edgington. THIRD ROW: Friedmann, Gould, Vark, Hudson, Shepard, Salomo, Grimm, Buel, Schuchardt, Theiss, Bachman, Reeves, Greco. SECOND ROW: Neustaedter, Shopper, Johnston, Stephens, Morris, Mallon, Fairchild, Eckert, Slankard, Hoffman. FIRST ROW: Perino, Neidel, Stegemeier, Prof. J. Butler, Jadwick, Chapman, Schmidt, Stieglitz, Weinstein.





THIRD ROW: Collins, Blank, Davis, Ott, Niemczura, Gallagher, Shulze. SECOND ROW: Hellriegel, Moscker, Fields, Hyatt, Prof. P. Herold. FIRST ROW: Eck, Shopher, Rous, Williams, Prof. T. Planje.

Keramos

Keramos is a national professional fraternity organized to promote scholarship and character in the thoughts of ceramic students, and to promote interest in ceramic art, technology and engineering. The Missouri Chapter of Keramos was established here in July, 1947.

The outstanding activities of the past year included Parents Day exhibits, the showing of technical and industrial films for the entire student body, and the presentation of awards to the outstanding junior and senior in the Ceramic Engineering Department; also the policy of presenting incoming freshmen with ash trays bearing the school seal.

The student members of the organization are chosen on their records of scholarship, character and promise of success in the ceramic field.



Master bakers.

FALL	OFFICERS	SPRING
D. Heath.....	President.....	B. Eck
W. Rous.....	Vice-President.....	R. Ott
J. Williams.....	Secretary.....	J. Williams
B. Eck.....	Treasurer.....	R. Collins
D. Shopher.....	Herald.....	D. Shopher
T. J. Planje.....	Faculty Advisor.....	T. J. Planje



THIRD ROW: Bonnell, Lankford, Adams, Spindle, Burger, McGinnis, Woodle, Hilburn, Swartz. SECOND ROW: Jensen, Simpkin, Holland, Cleveland, Duchscherer, Agnew, Koontz. FIRST ROW: Kerr, Kline, Luetjen, Fuller, Becker, Church, Leaver.

Sigma Pi Sigma



Sigma Pi Sigma is the only Physics Honor Society of national scope and was founded in 1921 at Davidson College in North Carolina. The Missouri School of Mines Chapter was installed on January 11, 1950.

The objects of this organization are to serve as a means of awarding distinction to students having high scholarship and promise of achievement in physics and to encourage a professional spirit and friendship among those who have displayed marked ability in that field.

The officers of the Sigma Pi Sigma are:

President.....	H. H. Luetjen
Vice-President.....	R. L. Becker
Secretary.....	C. H. Church
Treasurer.....	R. M. Kline
Faculty Advisor.....	Dr. H. Q. Fuller



Installation banquet.
Sigma Pi Sigma officers.

Alpha Chi Sigma

Alpha Chi Sigma is a professional fraternity open to any student who intends to make some phase of pure or applied chemistry or chemical engineering his life work.

The organization was founded in 1902 on the campus of the University of Wisconsin. The organization is unique in its purpose, as the contacts gained in college are continued after graduation into industry.

The Beta Delta chapter here on the campus of M.S.M. was founded in 1936; since that time it has initiated into the ranks over three hundred undergraduate chemical engineers. Dr. W. T. Schrenk, chairman of the Department of Chemical Engineering, is now the Grand Master of Ceremonies of the fraternity. The chapter advisor is Dr. W. H. Webb.



Alchemists Potentates.



OFFICERS

	1st Semester	2nd Semester
Master Alchemist.....	A. W. Helwig	W. W. Campbell
Vice Master Alchemist....	L. L. DeHekker	R. S. Ferry
Reporter.....	R. S. Ferry	W. D. Burch
Treasurer.....	R. T. Knauer	R. B. Miller
Recorder.....	W. W. Campbell	N. A. Vaniman
Master of Ceremonies.....	E. C. Breidert	A. R. McDermott
Historian.....	F. W. Wyatt	J. H. Venarde

FIFTH ROW: Hampson, Maurer, Rausch, Carney, Kingsley, Utnage, Hernan, Phelps, Burch, Miller, Dieckgrafe, Young, Commerford, Gosen, Hilgenbrink, Barker. FOURTH ROW: Brown, Ummel, Klemme, Norwood, Crocker, Heisler, Keller, Atwell, Zeitz, Dillender, Walker, Thielker, Guzzu, Kibler, Maag, Macdonald, Schrader. THIRD ROW: Taylor, Winter, Jamieson, Schmitz, Coffman, Ferry, Niederstadt, McDermott, Koziboski, Venarde, Fris, Campbell, Vaniman, Ladd, Reed, Short. SECOND ROW: Crow, Gray, Coffee, Hoppe, Haas, Sliger, Sanders, Schwaig, Rowton, Wyatt, Honerkamp, Breidert. FIRST ROW: Peterson, Olson, Lankford, Bach, Helwig, Iten, Rice, Rees, Luckner.



Alpha Phi Omega

The Beta Omicron Chapter of Alpha Phi Omega Fraternity was chartered March 12, 1939. This national organization for college men is the only fraternity which is devoted essentially to service. This service embodies four fields of activity: Service to study body and faculty, service to youth and community, service to the chapter, and service to the nation as participating citizens.

Among the A.P.O. projects for the 1949-1950 school years were: Desk-sized blotters for all students, decorating the gym for Parents Day dance and dinner, guides for Parents Day, book exchange, motor pool.

The new student lounge is located in the northeast corner in the basement of the Rolla Building, and is available to all students for their use at all times.



A.P.O. officers.

Fall	OFFICERS	Spring
C. Radford.....	President.....	D. Macdonald
D. Macdonald.....	1st Vice President.....	R. Starke
R. Starke.....	2nd Vice-President.....	H. Westerman
W. Hahne.....	Secretary.....	E. Linkogle
E. Linkogle.....	Corresponding Secretary.....	E. Roster
D. Gillen.....	Treasurer.....	W. Hahne
E. Roster.....	Historian.....	W. Haymes
W. Harper.....	Sergeant-at-Arms.....	J. Finklang

FOURTH ROW: Harper, Cochran, Finklang, Hahne, Macdonald, Parks, Knight. THIRD ROW: Brown, Heetfield, Burger, Fahs, Patrick, Starke. SECOND ROW: Westerman, Hewett, Trace, Linneman, Radford. FIRST ROW: Roster, Haymes, Niles, Bopp.





THIRD ROW: Stinson, Theerman, Schuchardt, Sopp, Hewett, Rustenbeck, Megeff. SECOND ROW: Sheehan, Elbaum, Simpson, Milich, Castelli, O'Connor. FIRST ROW: Funk, Koziboski, Acheson, Greco, McClinton.

St. Pat's Board



St. Pat's Board officers.

Candidates for Queen of Love and Beauty.

St. Patrick was an engineer, he was, he was . . . M.S.M. has long been noted not only for its top flight engineers but also for its great tradition of paying homage to its patron saint, St. Patrick.

Early in February a communique is received from his headquarters in Erin ordering all good and loyal subjects to prepare for his arrival.

This celebration is engineered by the St. Pat's Board, composed of two representatives from each social fraternity and four men from independent organizations.

In addition to the St. Pat's Celebration, the Board sponsors the Fall Homecoming Dance and the Spring Boat Ride.

OFFICERS

President	E. Acheson
Vice-President	E. Kosiboski
Secretary	H. Funk
Treasurer.....	L. Greco
Assistant Treasurer.....	K. Elbaum



THIRD ROW: Quick, Morefield, Spencer, Johnson, Bowlin. SECOND ROW: Meyers, Light, Vansant, Govatos. FIRST ROW: W. Cox, Warren, Cox.

Pershing Rifles

Early last spring it was felt by certain members of the Detonators that affiliation with a national organization would give the needed impetus to a new military organization. It was with this in mind that a charter from the Pershing Rifles was secured. Early in April 1949 we became known officially as Company K-7.

Under the direction of Lt. Bloom of the staff of the M.S.M. R.O.T.C. Department, we have had movies, lectures, and military demonstrations on the programs at our semi-monthly meetings. On the more serious side, honor guards have been furnished for many of Rolla's returning war dead.

Company K-7 has been honored to be allowed to have its own company on the regular Wednesday drill periods and will furnish a crack drill squad for the regular government inspection this spring.

OFFICERS

Commanding Officer.....	W. E. Cox
Executive Officer.....	R. N. Holme
S-1.....	E. W. Warren
S-2.....	W. H. Cox
S-3.....	W. Johnson
S-4.....	R. E. Vansant



The High Command.



Getting the word.

M.S.P.E. officers.

Student Chapter M. S. P. E.

The student chapter of the Missouri Society of Professional Engineers is now recognized as one of the most important organizations on the campus.

This organization endeavors to unify the different curricula on the campus and to provide a common ground where students may discuss problems common to all types of engineering.

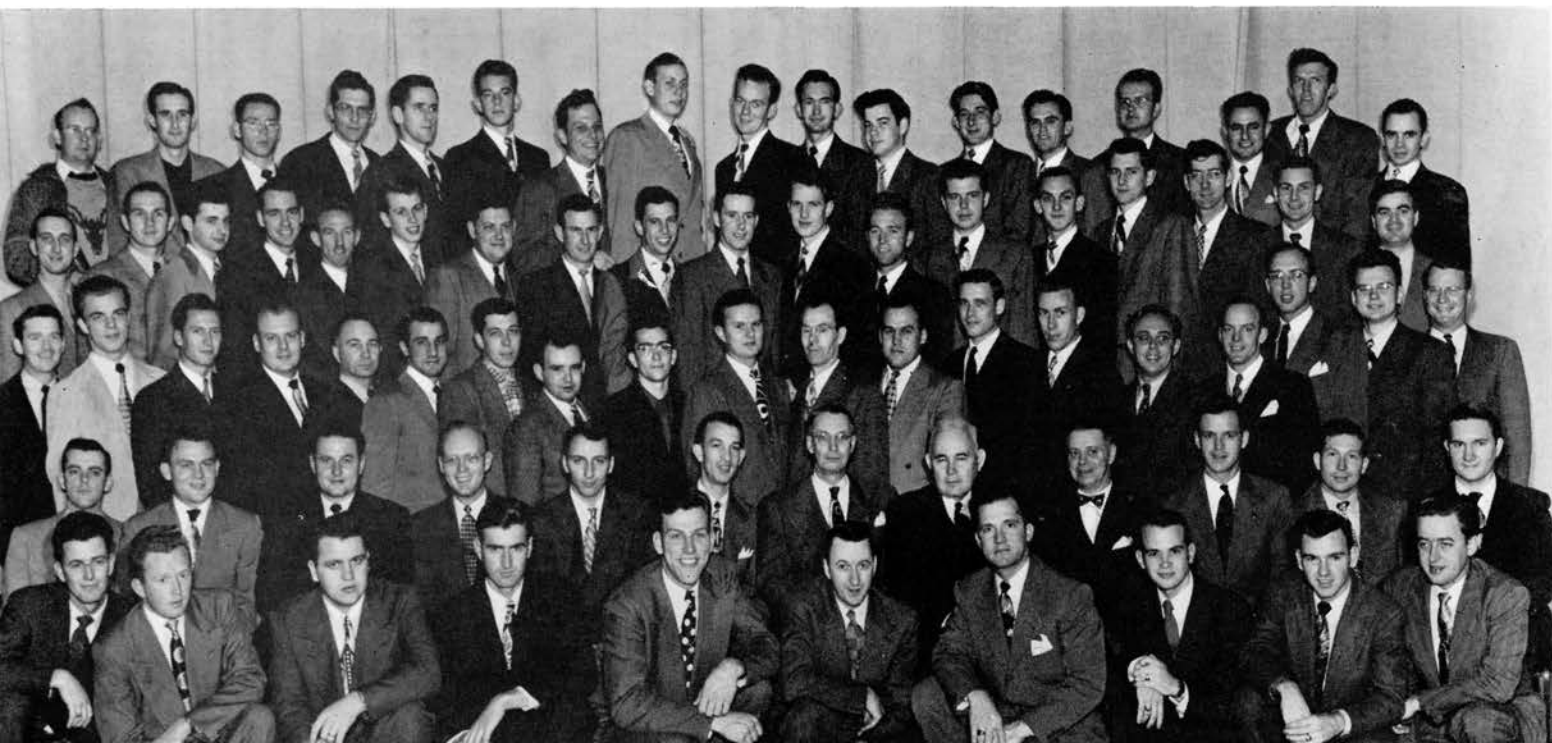
The principal project this year was to provide complete information concerning the Engineer in Training Program.

The student chapter is a small part of a progressive program designed to align all engineers, through registration, with one organization for the benefit of the engineer and the public.

M.S.P.E. OFFICERS

President.....	Warren E. Hagan
Vice-President.....	Frank Wyatt
Secretary.....	Bruce Miller
Treasurer.....	H. T. Arnold
State Associate Director.....	R. J. George
State Associate Director.....	Cecil Hollingsworth

FIFTH ROW: Bage, Blaine, Scott, Firman, Mooney, Rekate, Jadwick, Gore, Tester, George, Knowles, Rober, Robinson, Detjen, Averbach, Llewellyn, Mann. FOURTH ROW: Zerweck, Palabiak, Graffagna, Simpson, Crocker, Green, Tindall, Faith, Wisch, Walker, Dean, Vaniman, Skinner, Fahs, Venarde, Horsley, East, Edgington. THIRD ROW: Farrow, Mottin, Springer, Jorcke, Schneider, Brugioni, Poliquin, Miller, Schurick, Boecker, Thompson, Dressler, Macdonald, Joslin, Settgas, Hollingsworth, Trace, Potter, Hardy. SECOND ROW: James, Kennedy, Nelson, Auld, Lay, Hagan, Prof. E. Carlton, Prof. J. Butler, Dean C. Wilson, Humphrey, Kehr, Arnold. FIRST ROW: Collins, O'Connor, Paulsell, Johnson, Salomo, Marshall, Schmidt, Strong, R. Schneider, Mendell.



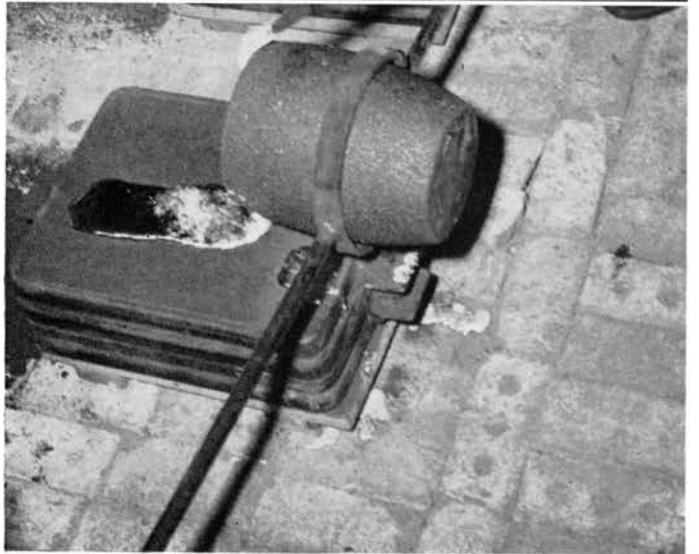
American Foundrymen's Society

The growth of the activities of the A.F.S. student chapter during the past year has been remarkable. A great deal of this has been due to help from the St. Louis chapter, and has resulted in increased interest in foundry work by students in many departments on the campus.

The society entertained many guest speakers at their monthly meetings, these men being well-known representatives of the castings industry. With the Metallurgy Department boasting a new foundry, and with a foundry shop course being added to the curriculum, the A.F.S. can only look to even greater interest in the foundry industry on the part of many students.

A.F.S. OFFICERS—1949-50

Chairman.....William J. Ruprecht
Vice Chairman.....E. Louis Kapernaros
Secretary-Treasurer.....Ralph E. Johnston
Program Chairman.....Robert R. Penman
Publicity Chairman.....John S. Absalom
Faculty Advisor.....Dr. Daniel F. Eppelsheimer



A.F.S. officers.

Hot stuff!

FIFTH ROW: Moser, Johnston, Hebert, Gilmore, Ruprecht, Bollwerk, Barrow, Langston, Fossi, Silver, Kapernaros, Elbaum. FOURTH ROW: Betz, Megeff, McGaughey, Isbell, Zimmerman, Wile, Bodine, Gurnea, Ricketts, Brown, Harris, Settgas. THIRD ROW: Kelley, Franklin, McVey, Eckert, Evans, Soukup, Szumachowski, Krainess, Verive, Knight, Templeton, Prof. D. Eppelsheimer. SECOND ROW: Lasko, McGrath, Craig, Salvaggi, Kunz, Hoffman, Bailey, Holme, Tarwater, Berkey. FIRST ROW: Cassavetes, Erskine, Skalka, Penman, Absalom, Ralya, Meskan, Buel.





THIRD ROW: Tarr, Oldenburg, Clark, Ladd, Teagarden, Spencer, Neumann, Tabachnick. SECOND ROW: Wakefield, Wood, Andre, Borberg, Boecker, Clifford. FIRST ROW: Gegg, Robinson, Maheshwary, Belcher, Parks.

Photo Club

The Photo Club was organized at the Missouri School of Mines for the promotion of more interest in photography in and around the school. This year the members were provided with a new and better dark room in the basement of the Rolla Building.

The meetings are held once every two weeks. Every other meeting is a business meeting and the other meetings are devoted to educational talks given by prominent studio photographers on subjects such as lighting, exposure, and development of film. A dark room attendant also gave a talk on the methods and procedures of printing negatives.

OFFICERS

President.....	Don Belcher
Vice-President.....	John Parks
Secretary and Treasurer.....	Dwight Teagarden
Custodian.....	Roger Wakefield
Faculty Advisors.....	Richard H. Kerr
	Robert Snell
	Guy Serafini



Shutter cogs.

Time exposure.



FIFTH ROW: Dassenbrock, Houghton, Mendell, Allmeyer, Bailey, Gore, Green, Rose, Meyer, McNely, Serafini, Clark, Deppe, Williams, Llewellyn. FOURTH ROW: Zane, Elliott, Paulsell, Firman, DeShon, Wisch, Zerweck, Trowles, Faith, Houska, Bartels, Ganley, Muir, Lau-
mand. THIRD ROW: Bucha, Nichols, Nichol, Day, Benson, Tindall, Poliquin, Walker, Dressler, Fahs, Hoffman, Crowell, Clifford, Satterlee,
Miller. SECOND ROW: Wieland, Lay, Kennedy, Johnson, Chambers, Andreasen, Prof. J. Butler, Schmidt, Marshall, Edgington, Slankard.
FIRST ROW: Steele, Strong, Nelson, O'Connor, Liebsch, Kellison, Guth, Averbach.

American Road Builders Association

The student chapter of the American Road Builders Association was formed last year at the Missouri School of Mines under the able leadership of Lee Dougherty and guidance of Professor Butler. The name approved for this group was the Enoch R. Needles Chapter, in honor of one of the alumni of this school in Civil Engineering and at the present time president of the parent organization.

The meetings for the year have revolved about the theme of highway work and many of the speakers have been from the Missouri State Highway Department.

As a fitting climax to a good year the A.R.B.A. announced that the Missouri School of Mines chapter had received a certificate for being the outstanding student chapter of the year.

Fall Semester	OFFICERS	Spring Semester
R. A. Andreasen.....	President.....	D. G. Fahs
D. G. Fahs.....	Vice-President.....	H. Houska
W. H. Johnson.....	Secretary.....	W. H. Johnson
R. Slankard.....	Treasurer.....	R. Slankard



The Big Road Builders.

Glee Club

The M.S.M. Glee Club, one of the oldest organizations on the campus, has, under the very capable leadership of its new director, Mr. John M. Brewer, accomplished its two-fold purpose during the past year.

This purpose consists primarily of providing a means of entertainment and relaxation for the students active in the organization; and secondly, of entertaining those people who cannot participate. Attainment of this purpose came when the Glee Club traveled to Lindenwood College in December where the women's glee club, in conjunction with the men from M.S.M., presented the annual Christmas vespers.

Also on the schedule were: a trip to Stephens College in Columbia, a trip to radio station KFUE in St. Louis, and the presentation of a spring concert here at M.S.M. Besides these programs, the Glee Club presented several musical selections for the parents at the Parents Day banquet in October, and for the December convocation.

Music rehearsed and presented at the various programs during the year consisted of a seventy-page cantata and the ever-popular songs: "Night and Day," "Dancing in the Dark," "I'll See You Again," "I Love a Parade," "Just a Cottage Small," "Riff Song," "When Day Is Done," "Wanting You," "Hallelujah," "Strike Up the Band," "Your Land and My Land," and "March of the Musketeers." Old favorites sung by the Glee Club were: "Fight, Missouri Miners," "The Lost Chord," "Tumblin' Tumbleweed," "Surrey with the Fringe on Top," "Riders in the Sky," "Meadowlands," "The Whiffenpoof Song," "The Soldiers' Chorus," and "This Is My Country."

In January a key was presented to each member who had shown an active interest in the organization for two semesters.



The accompanist.

The maestro.

Tenors only.

The Lost Chord.

Crescendo.

Sing, "Temptation."

Glee Club



Glee Club principals.

GLEE CLUB OFFICERS

President	Clarence Isbell
Vice-President	Robert Franklin
Secretary-Treasurer	Richard Stevens
Librarian	Richard Zumsteg
Assistant Librarian	Jerry Shelton
Faculty Advisor	John M. Brewer

FOURTH ROW: Greig, Clements, Clark, J. Johnson, Patterson, Miller, Rekate, Rumsey, Conci, Dare, Thompson. THIRD ROW: Palmer, Shaw, Stephenson, Shelton, Wolf, Jackson, Keller, Cox, Cheadle, Parker, Christian. SECOND ROW: Chandlee, Fairchild, Zeitz, Slankard, Quick, Spencer, Greiten, W. Johnson, Englund, Ferns, Burke. FIRST ROW: Howard, Clarke, Stevens, Prof. Brewer, Duncan, Isbell, Rice, McNichols, Woodcock.





FOURTH ROW: Huffman, Jorcke, Gifford, Dowling, Scales, Tietjens, Beverage, Schoepel, Maltzahn, Frazier, Harrawood. THIRD ROW: Davis, Hession, Drazier, Wilson, Perino, Schmidt, Thielker, Marquis, Vose, Schuchardt. SECOND ROW: Harman, Dolecki, Maag, Lasko, Eckert, Kennedy, Merritt, Bloess, Young, Stallman, Powell. FIRST ROW: Williams, Wohler, Weinel, Thurston, Duerr, Theiss, Reeves, Bender.



*"M" Club officers.
Six men on a couch.
Can't win games this way.*

"M" Club



The "M" Club was organized in 1939 to solidify the feeling of fellowship developed among the teammates of varsity athletics. The purpose of the club is the betterment of sportsmanship and school spirit on the campus as well as the advancement of a well-rounded intramural program.

To stimulate intramural competition an "Intramural Athlete of the Year" award is given each year to the man who has shown through his sportsmanship, athletic ability and cooperation with his teammates that he is the all-around intramural athlete of the year.

The "M" Club also sponsors the "Pigskin Prom" in the fall semester, and the "Varsity Gaieties" in the spring. Funds obtained from the concession stands at varsity games are used to purchase special equipment for the athletic department to aid varsity sports.

OFFICERS

Fall		Spring
Don Heath.....	President.....	Pete Perino
Ivan Bounds.....	Vice-President.....	Dick Roerman
Bob Weinel	Secretary.....	Bill Wohler
Sid Duerr.....	Treasurer.....	Don Dowling



THIRD ROW: Banghart, Hughes, Absalom, Joslin, Winters, Slankard, Cochran. SECOND ROW: Reger, Utnage, Wile, Clark, Patterson. FIRST ROW: Rust, Seay, Fugate, Gibbs, Johnston.

Baptist Student Union

The Baptist Student Union was organized at M.S.M. in the summer of 1947. Since that time the membership has grown until at present it is near fifty. The purpose of this group is to promote Christian fellowship and entertainment for interested students.

Regular monthly meetings, featuring speakers of interest to the group, are held. This formal meeting is followed by a fellowship hour consisting of games or singing and refreshments. In addition to these, other activities are planned frequently. For the past year these have included: Sunday morning breakfasts once monthly and occasional outings. For the grand finish to this scholastic year another banquet is planned before the end of the spring semester.

OFFICERS

President.....	D. Fugate
First Vice-President.....	E. Seay
Second Vice-President.....	S. Calhoun
Third Vice-President.....	M. Rust
Secretary.....	J. Absalom
Treasurer.....	C. Richey



BSU officers.



FOURTH ROW: Vance, Cobb, Robenalt, Bartels, Seay, Winters, Mulholland, Moore. THIRD ROW: Pelichoff, Silver, Pender, Wehling, Miller, Heetfield, Jones, Lancaster, Slover. SECOND ROW: Trotter, Pendracky, See, Vansant, Steubeman, Howard, Perryman, Slankard. FIRST ROW: Horine, Longerich, Kunz, O'Connor, Gallop, Honerkamp, Quick, England.



*Our Team.
Chow chatter.*

Tech Club

The Tech Co-operative Club is a comparatively new but prominent club on the Missouri School of Mines campus. It has a membership of approximately one hundred students and is governed by a Board of Control consisting of a president of senior standing, two juniors and two sophomores, plus a secretary-treasurer and a business manager. The club's constitution was approved in November of 1948. The constitution states that it is the duty of the Board of Control to keep the house going and to help form the policies of the club. Last semester the club celebrated its first birthday in the "Tech House" at 1304 Pine Street.

Even though the membership of the club is large, there is still room for making many new friends. Each month the Tech Club has a business meeting to discuss new and old problems. At the end of the fall semester the club said farewell to its president, Andy Andreason. It was at this meeting that the club held a rush night so that all new and prospective members could learn more about the club and its functions, meet the active members, and enjoy free smokes and cokes.

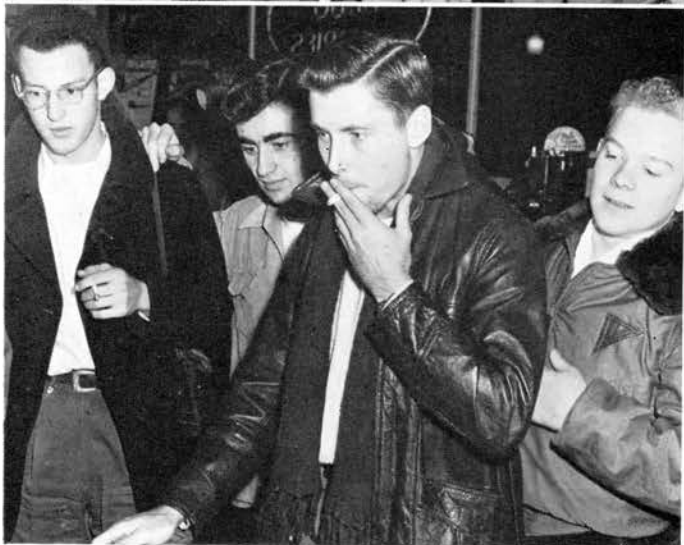
Tech Club

The Tech Club has climbed high in the intramural standings since its entrance into competition last fall. Many members of the club are active in campus organizations such as the St. Pat's Board, Student Council, Independents, class offices, and the professional and honorary societies on the campus.

The main objectives of the Tech Club are to maintain high nutritional standards for its members, develop school spirit, and the encouragement of scholarship. Because of these motives and attainments the Tech Club has earned its place on the campus.

TECH CLUB OFFICERS

President.....	{ 1st Semester.....Andy Andreason
	{ 2nd Semester.....Vic Hinch
Secretary-Treasurer.....	Harvey Phillips
Business Manager.....	John Behm
Board of Control.....	{ Derril Johnston
	{ Bob Schwaig
	{ Dick Stevens
	{ Bob Slankard



The leaders.
Pin ball jockeys . . . Tilt!

FIFTH ROW: Fornari, Stopkevyc, Teagarden, Zeis, Rekate, Soehike, Burch, Young, Fossi, Tunnichliff, Wheeler. FOURTH ROW: Duncan, Maltzahn, MacMaster, Nichol, Keller, DeShon, Stevens, Templeton, Campion, Conci, Akers, Rumsey. THIRD ROW: Ummel, Dermody, McClaine, Richey, Cochran, Brugioni, Phillips, Hinch, Wilson, Jennings, Behm, Belcher, Jadwick. SECOND ROW: Pollock, Freebersyser, Johnston, Andreasen, Schwaig, Kavanaugh, Blackmon, Danzer, Hernan Johnson. FIRST ROW: Paulsell, Etz, Houska, Liebsch, Wakefield, Spencer.





Interfraternity Council

SECOND ROW: McDaniel, Romo, Stinson, Kyburz, Wees, Meskan. FIRST ROW: Becker, Thrall, Dieringer, Spanier.

With a representative of each social fraternity on the campus the Interfraternity Council is the governing body of these organizations. It is the Council's duty to interpret Interfraternity rules and regulations and maintain close harmony and cooperation among fraternities.

The paramount accomplishments of the Council are planning Rush Week, Interfraternity Sing, bridge and chess tournaments, an all-school dance, and Homecoming decorations contest.

Fall	OFFICERS	Spring
Thrall.....	President.....	Becker
Jare, Moser.....	Vice-President.....	Knauer
Becker.....	Secretary-Treasurer.....	Dieringer

The Ferreters first appeared as a campus organization in November, 1948, conceived and organized by several interested students. The members are primarily interested in enhancing their knowledge of physics and related sciences.

A program of investigation and research is undertaken as a group project each semester and members are encouraged to develop individual projects.

The officers of the organization are as follows:

Fall	Spring
H. H. Luetjen.....	Chairman.....C. H. Church
J. O. Hilburn.....	Asst. Chairman.....C. J. Reed
C. H. Church.....	Secretary.....R. M. Kline
R. C. Porter.....	Historian.....A. H. daSilva

The Ferreters



THIRD ROW: Hilburn, Spindle, Packheiser, McGinnis, Becker. SECOND ROW: Nickens, Lankford, Porter, Agnew. FIRST ROW: Kline, Church, Luetjen, Koonz.

Mosamo



BACK ROW: N. Hall, H. Spindle, G. Fish. FRONT ROW: Prof. J. Brewer, F. Hoffman.

Mosamo, the Esperanto club of M.S.M., was organized for promotion of world communication through a common auxiliary language, believing that better international relations would exist if all nations were to use a common tongue.

OFFICERS

President.....	Harvey E. Spindle
Vice-President.....	George E. Fish
Secretary.....	Frank B. Stevenscn
Treasurer	Dite Konviser
Estraro.....	{ Walter E. Salomo
	{ Norman M. Hall
	{ Robert B. Fisher
Faculty Advisor.....	John M. Brewer

The International Fellowship was organized here on the M.S.M. campus in the fall of 1949. The Fellowship was founded "to create a better understanding between different nationalities and to promote world brotherhood for the sake of peace and prosperity of all nations." The Fellowship not only provides friendship and fellowship for new foreign students and its members, but also encourages them to participate in extra-curricular activities on the campus.

OFFICERS

President.....	Esrefettin Asa, Turkey
Vice-President.....	Chi Mei Hsiao, China
Secretary.....	Hasan Abu Dabbouseh, Palestine
Treasurer.....	Daniel M. Rodriguez, Peru



International Fellowship

FOURTH ROW: M. G. Amin, India; George R. Donaldson, United States; C. H. Shih, China; George Parharoglu, Turkey; Alfonso Gomez, Colombia, S. A.; Ved P. Maheshwary, India; P. C. Chen, China; B. M. Sedalia, India; Frank Alvarado, El Salvador. THIRD ROW: Ahmad Ali, Afghanistan; Pijush K. Roy, India; A. N. Edgington, Great Britain; Sahap Aybat, Turkey; Julio Demarco, Argentina; Bob Perry, United States; Alberto A. Shepherd, Peru; C. H. Ma, China. SECOND ROW: C. D. Gandhi, India; Yani Triandafilidis, Turkey; Arnaldo Yodice, Argentina; Luciano Gaillard, Peru; Alberto Perret, Cuba; Keki Irani, India; R. C. Patel, India; Georges Vigier, France. FIRST ROW: Daniel M. Rodriguez, Peru; Hasan Abu Dabbouseh, Palestine; E. Z. Aka, Turkey; Dr. Paul G. Herold, F. E. Oakes, United States; Chi-meí Hsiao, China.



Radio Club

THIRD ROW: Landolt, Tulloch, McCoid, Payne, Jones, Kieffer. SECOND ROW: Carman, Kerr, Birbeck, Kronsberg, Padden. FIRST ROW: Koontz, Blackman, Thompson, Day, Kouns.

The M.S.M. Radio Club enables students interested in amateur radio to meet and discuss their problems. The licensed members assist the beginning radio amateur in obtaining his Federal Communications Commission Operators License. The activities of the Radio Club members include the maintenance and operation of the campus radio station and the construction of new equipment for the station.

OFFICERS

President.....	E. O. Day
Vice-President.....	J. Quick
Station Manager.....	R. H. Koontz
Secretary-Treasurer.....	R. D. Kouns
Program Chairman.....	L. R. Birbeck

The C. L. Dake Geological Society is a student organization which meets on our campus for the purpose of enabling those students interested in the geological sciences to become better acquainted.

The organization is petitioning Sigma Gamma Epsilon, a national geological society, and its members are very optimistic about the future.

OFFICERS

President.....	Dan N. Miller, Jr.
Vice-President.....	Harold E. Mueller
Secretary-Treasurer	Mrs. Nancy Scofield
Corresponding Secretary.....	James R. Hunt
Faculty Advisor.....	Howard Thune

C. L. Dake Geological Society



THIRD ROW: Shepard, Marcus, Sanders, Rowley, Schneider, Yeager. SECOND ROW: Wehrenberg, Hauser, Needham, Finch, Bookey, North. FIRST ROW: H. W. Thune, Mueller, Miller, Scofield, Drake, Hunt.



FOURTH ROW: Whitfield, Miller, Hardy, Ross, Andreason, W. Johnson, Hagan. THIRD ROW: Craig, R. Johnson, Gore, Bailey, McNely, Deppe, Arnold. SECOND ROW: Fritschen, Bucha, Steele, Knowles, Walker, Dressler, Faith, Tester. FIRST ROW: Horsley, Parrish, Vansant, Nelson, Wieland, Bartels, Williams, Edgington.

★ *Chi Epsilon* *Fraternity*

Chi Epsilon Fraternity, honorary civil engineering fraternity, was founded in 1922 at the University of Illinois to contribute to the improvement of the engineering profession by fostering the development and exercise of the traits of character and technical ability among engineers.

The Missouri School of Mines chapter was organized in the fall of 1949 and all Junior and Senior students of Civil Engineering who are in the upper third of their class and who meet the other requirements of character and sociability are eligible for membership.

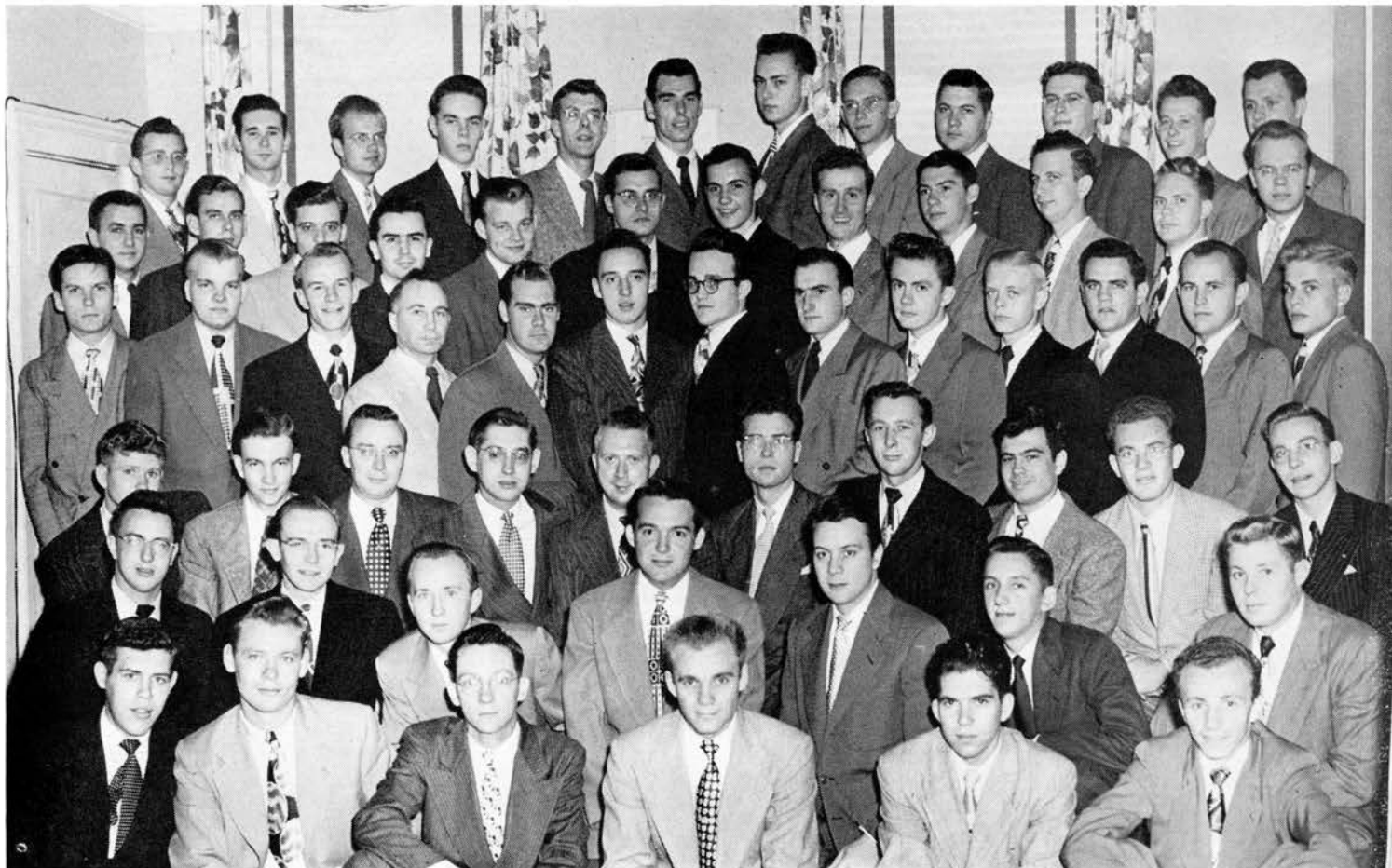
OFFICERS

President.....	Dick Williams
Vice-President.....	Warren Wieland
Secretary.....	Eugene Bartels
Treasurer.....	Joe Horsley
Associate Editor of the Transit.....	Carl Knowles

*The M.S.M. Chapter is not as yet installed in Chi Epsilon, but a petition has been made and there is every hope that it will be accepted and installed in the very near future.



Top Civils.



SIXTH ROW: England, Jost, Detjen, Keeser, Doetz, Mey, Abendroth, Nierdieck, Schmidt, Tuegel, Rohlfing, Schneider. FIFTH ROW: Beaver, Gutzler, Justus, Geidel, Meier, Christiansen, Dannenbrink, Atchison, Roehl, Achterberg, Isbell R. Tuegel. FOURTH ROW: Young, Meier, Wunnenberg, Schneider, Glenn, Kolb, Fritschen, Blendermann, Sundermeier, Knoernschild, Buettner, Kieffer, Unger. THIRD ROW: Taylor, Haas, Friert, Beamer, Steinbach, Eldridge, Eissinger, Voertman, Kuehnert, Wuench. SECOND ROW: Knueppel, Fahien, Hohlfelder, Neely, Wolfram, Roschke, Knopf. FIRST ROW: Haltermann, Fritzen, King, Masbruch, Dunn, Shanafelt.

Gamma Delta Association



GAMMA DELTA OFFICERS

Fall	Spring
K. Eissinger.....	President.....A. Eldridge
A. Eldridge.....	Vice-President.....G. Blendermann
B. Kieffer.....	Secretary.....G. Young
A. Tuegel.....	Corresponding Secretary....D. Wunnenberg
G. Young.....	Treasurer.....E. Achterberg
D. Wunnenberg.....	House Manager.....D. Glenn
C. Kolb.....	Steward.....W. Unger
A. Steinbach.....	Faculty Advisor.....A. Steinbach
Rev. Ellermann.....	Pastorial Advisor.....Rev. Ellermann

Gamma Delta Assn.

Gamma Delta is an international association of Lutheran students organized to encourage a study of the Bible, to promote leadership in the church, and to promote fellowship within the school and between other colleges and universities.

The Alpha Phi chapter was installed on the M.S.M. campus on February 4, 1945, and in the past five years has made its presence on the campus well known.

This past year our cross-country team captured fourth place in the annual intramural race held at Homecoming. In other intramural sports

our teams proved stiff competition and finished well up on the list of total intramural points.

A glance at the social highlights of the past year brings to the remembrance of all members the Harvest Party and the grand and glorious Christmas Party. The year was quite well rounded out with the Parents Day and Homecoming festivities, and the never to be forgotten St. Pat's celebration.

Alpha Phi congratulates their graduates of this year for the earnestness that they have shown both in the chapter and in the school. We sincerely hope that we can do as well in the future.



Gamma Delta officers.
Rug cutters. Who's the artist.
Out in front.

That amber goodness.
Just hatched.
"One Bud."

Tied in knots.
Bull session.
The outdoor type.
Our women. Men of distinction. He's enjoying
The judge.
Grade points.



*Just like home.
Filling up.
Dishing it out.*

*Caught by surprise.
Meal time.*

*Club leaders.
"Chicken again."
Chow line.*

Engineers Club

The Engineers Club has been organized on the M.S.M. campus for many years, being the oldest of the student "co-ops". This organization was founded to obtain better and more economical meals for many of the Independent students. The club not only maintains a high standard of living for its members, but also tends to promote fellowship and stimulate interest in campus activities.

Members of the club will be found taking part in the intramural sports program and in most of the campus organizations. They also take an active part on the M.S.M. varsity teams.

The Engineers Club is governed by a Board of Control, the members of which are elected on the basis of capability and personality. The recent Board of Control has done much to improve the club during the past year.

Engineers Club

OFFICERS

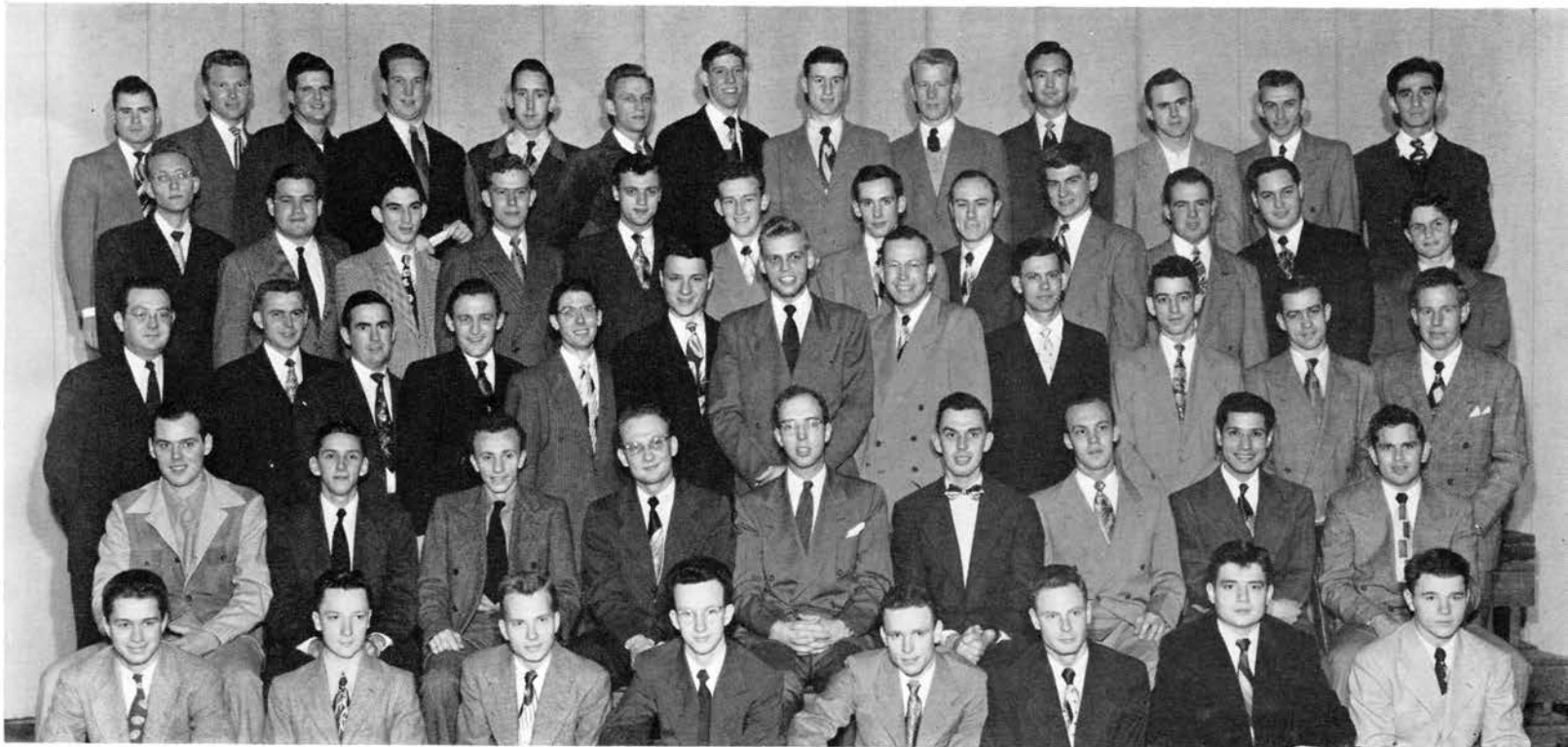
President.....Dan McGovern
 Business Manager.....Bill Stevens
 Secretary- } 1st Semester, Kenneth George
 Treasurer } 2nd Semester, Bob Becker

BOARD OF CONTROL

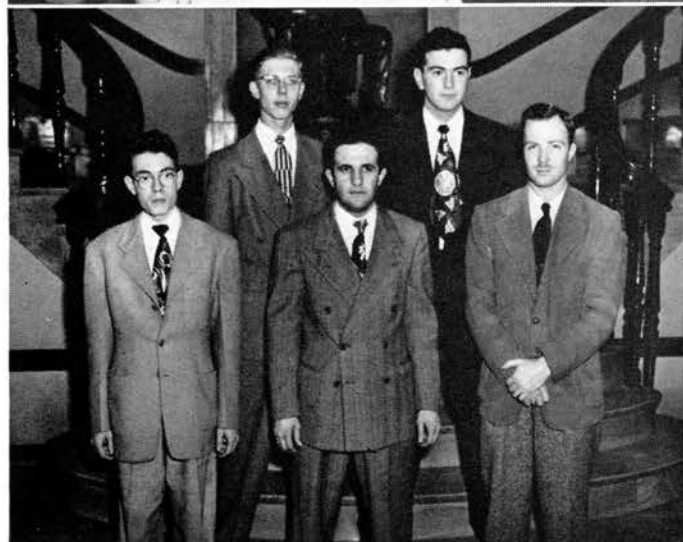
Dick Sopp.....Jack Gardner
 Dwight Meyer.....Edgar Oliphant
 Intramural Manager.....Jack Gardner
 Master-at-Arms.....Wayne Hahne



The club house.



FIFTH ROW: Pfatzer, Dasenbrock, Murphy, Ries, St. Clair, Neely, Zucher, Henson, Harrawood, George, Archer, Mace, Aybat. FOURTH ROW: Helwig, Wyatt, Madison, Meyer, Rustenbeck, Akins, Algermissen, Leach, Freuler, Schmedel, Weiss, Kemp. THIRD ROW: Charneski, O'Connell, McGovern, Flynn, Maag, Becker, Sopp, Birbeck, George, Crismon, Nicholson, Wood. SECOND ROW: Holland, Roschke, Shanafelt, Koziboski, Trace, Miller, Peterson, Aka, Reynolds. FIRST ROW: Mallon, Duncan, Dowd, Corrigan, Gibson, Steele, Weber, Barbier.



Behind the scenes.

Alpha Psi Omega officers.

Alpha Psi Omega

Alpha Psi Omega is a national college dramatics society. It was organized for the purpose of providing a reward for students who have distinguished themselves in college dramatic productions. The society is purely honorary. Students may qualify for membership by faithful work in playing a definite number of major and minor roles in the plays given by the regular dramatic club of the college. On the M.S.M. campus the dramatic club is the M.S.M. Players.

The M.S.M. chapter of Alpha Psi Omega is very fortunate in having a man like Carl E. Niles as faculty director. This organization can boast one of the most regular guys on the campus for a leader.

OFFICERS

Director.....	Ed Skalka
Stage Manager.....	William Harper
Business Manager.....	Bill Wilkins
Honorable Prompter.....	Ed Roster
Secretary.....	John Parks
Inner Guard.....	John Wehrenberg
Faculty Director.....	Carl E. Niles

SECOND ROW: Roster, Harper, Spindle, Skalka, Parks. FIRST ROW: Wehrenberg, Hellriegel, Blumenstock, Niles.



M. S. M. Players

The M.S.M. Players is as its name suggests, the dramatic group of this campus. It has shown considerable improvement in the past few years and at the present time its productions are well attended and enjoyed by students and faculty members.

The objectives of the club are the development of greater dramatic ability among the interested students and the attainment of a greater knowledge of the well-known dramatic artists and arts.

This year's production, "Yes, My Darling," was the finest yet produced and was played before full houses on all three nights of its showing.

The talent shown by the student actors and actresses, under the capable direction of Mr. Carl Niles, greatly exceeded the expectations of an appreciative audience.

OFFICERS

President.....	Ed Heilriegel
Vice-President.....	Jack Wehrenberg
Student Director.....	John Parks
Stage Manager.....	Harvey Spindle
Property Manager.....	Bill Harper
Secretary.....	Ed Roster
Business Manager.....	Dwayne Blumenstock
Faculty Director.....	Carl E. Niles



MSM Players officers.

"Yes, my darling."

THIRD ROW: Harper, Woodcock, Spindle, Parks, Skalka, K. Keating. SECOND ROW: Marsden, Dowdy, Snyder, Greig, Gergeceff, C. Keating, Carney. FIRST ROW: Roster, Wehrenberg, Heilriegel, Blumenstock, Niles.





THIRD ROW: Cotner, Lodwick, Tarr, Venarde, Rekate, Spencer, Bowlin, Crowell. SECOND ROW: J. Cotner, Maag, Quick, Kauffman, Jones, Nichol, Hoffman. FIRST ROW: Johnson, Knight, Schmidt, Rev.R. Hicks, Vansant, Miles.



Construction crew.

Dinner party.

Wesley officers.

Wesley Foundation

The local chapter of the Wesley Foundation was founded on the M.S.M. campus in 1945 to promote Christian fellowship and higher ideals. Membership is open to all students.

The Wesley Foundation is an active participant in the intramural athletic program on the campus. They always field a good basketball team as well as tennis team which is hard to beat.

One of the highlights of the social calendar is the annual trip to the Lake of the Ozarks to the State Wesley Foundation Conference. Other events are the Halloween party, hayrides, St. Pat's activities, and trips to St. Louis.

Rev. Ralph H. Hicks, minister of the First Methodist Church, is the advisor of the organization.

OFFICERS

President	Bob Vansant
Vice-President	Ted Knight
Secretary-Treasurer.....	Ross Crow
Athletic Officer.....	Bill Jones
Faculty Advisor.....	John Barcroft
Advisor.....	Rev Ralph Hicks



FOURTH ROW: R. Tonking, Marshall, Hydinger, Watz, Hen, Minnis, L. Tonking, Pennington, Robinson, Wagner, Ruenheck, Farrer, Crowell, Nelson. THIRD ROW: Eggemann, Phelps, Sutton, Jorcke, Schlueter, Rhodes, Sieckman, Selby, Acheson, Green, Boscia, Babbitt, Gergeeff, Basham. SECOND ROW: Holdman, Edwards, Gates, Winters, Smith, Breuer, Zeller, Hollingsworth, Tindall, Johnston, Goul, Gifford. FIRST ROW: Stewart, Gorline, Hollenbach, Farrow, McGaughey, Carl, King, Firman, Gurley, Crane.

University Dames

The National Association of University Dames was founded at the University of Chicago in 1921. M.S.M. Chapter, composed of student wives, was established in 1941 and has a membership this year of 100 members. The society strives to promote a spirit of friendliness, furnish a means of entertainment and to stimulate general cultural among its members. It is sponsored by a board of faculty wives headed by the wife of the dean.

Special interest groups within the organization provide its members with an opportunity to participate in a variety of activities. These subsidiary groups are Mothers Club, Work Basket, Drama Club, Glee Club and card clubs.

In addition to guest speakers at monthly meetings, the annual fall tea for prospective members, a fashion show and Christmas party highlighted a very successful year.

OFFICERS

President.....	Elsie Farrow
Vice-President.....	Myra McGaughey
Recording Secretary.....	Evelyn Carl
Corresponding Secretary.....	Romie Lange
Treasurer.....	Joyce King



*The Bosses.
Just learning.
Afternoon tea.*

Sigma Phi Epsilon Fraternity



OFFICERS

President.....	E. Warren
Vice-President.....	{ A. Danz K. Krautschneider
Comptroller.....	{ J. Stephens W. Shepard
Historian.....	R. Flore
Secretary.....	P. Koppel
Senior Marshal.....	J. Ketz
Junior Marshal.....	C. Heeger
Guard.....	D. Matson
Faculty Advisor.....	{ W. Henrici L. Nelson



FIFTH ROW: Koppel, Sanders, Marlow, Lentz, Heeger, Becker, Roitolakis, Schuenemyer, Kline, Andre, Flore, D. Roerman, McLeane, Kibler, Ketz. FOURTH ROW: Lynch, Amend, O'Brien, Matson, Eldridge, H. Taylor, Wills, Roush, East, Ficken, Heyl, Fitzpatrick, R. Taylor, Irwin, B. Roerman. THIRD ROW: MacDonald, Krautschneider, Davidson, Cronk, Warren, Danz, Hudson, Shepherd, Stephens, McClinton, Howe. SECOND ROW: Cheadle, Hauser, Akers, Stoddard, Feldmiller, Hart, Manocchio. FIRST ROW: Ellison, McCormick, Proctor, Miller, Lang, Turnipseed, Bulger.

Alpha Epsilon Pi Fraternity



ALPHA EPSILON PI OFFICERS

Fall		Spring
J. H. Bookey.....	Master.....	S. Megeff
N. H. Kaplan.....	Lt. Master.....	J. K. Elbaum
D. R. Levy.....	Scribe.....	D. Tabachnick
E. Skalka.....	Exchequer.....	N. H. Kaplan
L. D. Marcus.....	House Manager.....	I. Klaus
D. R. Levy.....	Steward.....	J. H. Bookey
L. D. Marcus.....	Member-at-Large.....	L. A. Spanier
S. Megeff.....	Recorder.....	E. Skalka
Faculty Advisors.....	{ L. Hershkowitz C. Eshbaugh M. Fine	



THIRD ROW: Marcus, Tabachnik, Skalka, Wolfberg, Tischler, Hutkin, Cohen. SECOND ROW: Kaplan, Elbaum, Weiss, Levy, Hausner, Klaus. FIRST ROW: Megeff, Romano, Bookey, Spanier, Altman.

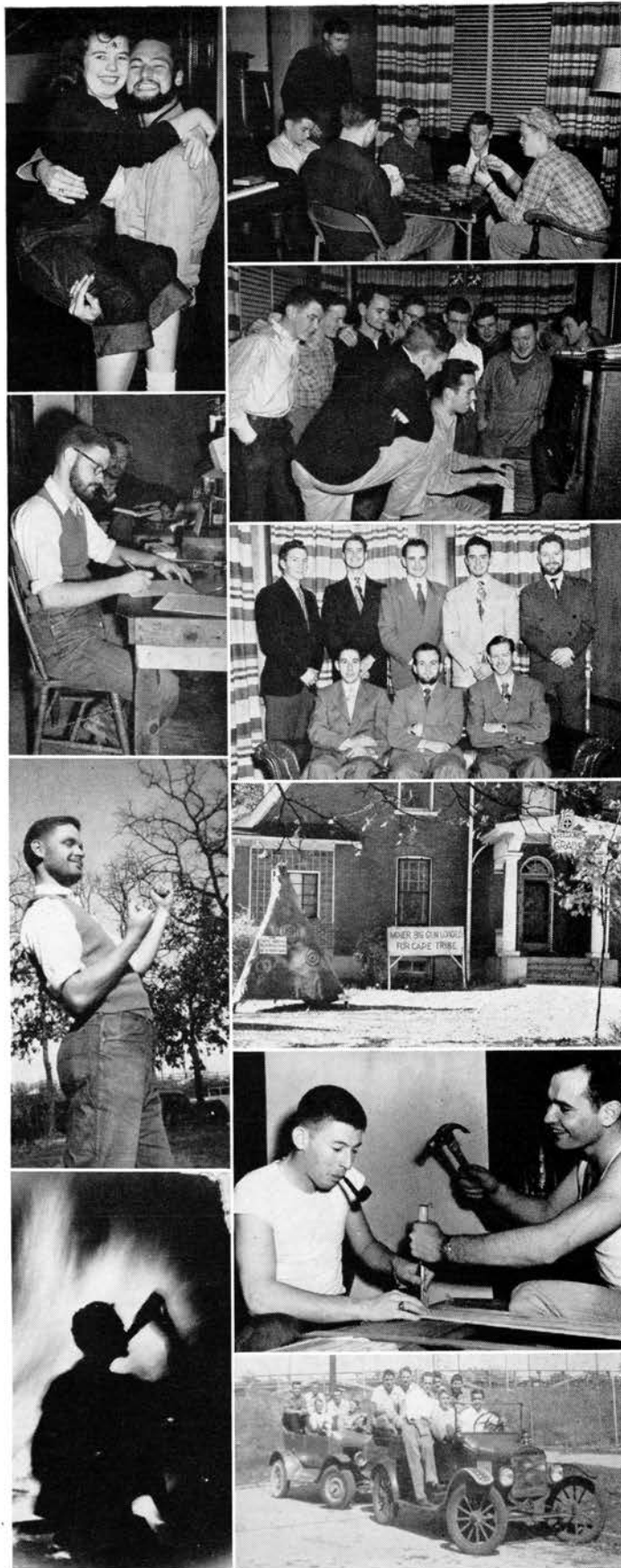
Kappa Alpha

Kappa Alpha is one of the older national fraternities, having been founded at Washington and Lee University in 1865. Beta Alpha Chapter was established on this campus in April of 1903. Known nationally as a fraternity of Southern Gentlemen, the men of the Kastle at M.S.M. have strived to maintain their reputation for friendliness and genuine hospitality.

Situated at the top of State Street, the chapter house was the scene of many and varied KA activities throughout the 1949-1950 school year. The fall pledge dance of Parisian Apache motif was one of the year's best at the Kastle, and set the mood for the remaining social events. A Christmas formal was the feature of the holiday season, and the annual Robert E. Lee banquet followed soon after, opening the new year. Of course St. Pat's, with its myriad of parties, highlighted the year for all Miners, and the KA's showed themselves to be loyal followers of our patron saint.

Improvements and redecorations in the chapter house have been constant throughout the year. Continued support from the chapter's alumni, coupled with hard work on the part of the members and pledges, have made this possible.

In athletics, campus activities, and scholastic work, Kappa Alpha plans to continue this year's progress as the fraternity ends another busy year at the School of Mines.



His hands are full.

*Hanson studying
... and his muscles.*

A silhouette.

*Five no trump!
Singing session.
Cream of the crop.
Homecoming decorations.
Moser, the carpenter.
Hot Rods??*

Fraternity



KAPPA ALPHA OFFICERS, 1949-50

President.....R. Erb
 Vice-President.....R. Johnston
 Secretary.....M. Hockenbury
 Corresponding Secretary.....T. Hanson
 Historian.....R. Regan
 Treasurer.....C. Moser
 Steward.....E. Bishop
 Faculty Advisor.....K. M. Moulder
 Alumni Advisor.....W. M. Taggart, St. Louis, Mo.



FOURTH ROW: Carlson, Hissom, Wilson, DeHekker, Knappert, Subitzky, Marquis, Johnson, Smith, Holland. THIRD ROW: Regan, Brown-gard, Zumsteg, Bishop, Anderson, Weaver, Fish, Hall, Givens, Travis, Woolverton. SECOND ROW: Milich, Hanson, Beyer, Brown, Moser, Shelton, Hockenbury, Bloess, Gabrielse, D. Johnston. FIRST ROW: Dill, Roach, Dunn, Sheehan, R. Johnston, Govatos. Missing from pic-ture: Hart, Dallam, Rieder, Sears.



FIFTH ROW: B. Jones, Walton, Vogler, Gordon, Laubauch, Bauchman, B. McGawon, Marting, Major, Hackel, Horton, McDowell, Christian, T. Smith. FOURTH ROW: Shourd, Hirsch, Rafferty, J. Smith, Terres-Calderon, DeVaney, VanNort, Burford, J. Koch, Merritt, B. Koch, Savens, Shaw, Knauer, Kaller. THIRD ROW: Glenn, DiPrimo, Olfe, Lee, Vigne, Mabie, Spiniello, Morse, Anderson, Geers, White. SECOND ROW: Elam, Heilick, Thaller, Schlesing, R. Evans, Dowdy, LaRoche, Grieg, R. Rafferty. FIRST ROW: B. Ruppert, Koedding, Arter, Berry, Bolenovich, Burke, T. Ruppert, J. Evans, Hobleman.

Kappa Sigma Fraternity



First Semester	OFFICERS	Second Semester
George Mabie.....	G.M.....	Robert Knauer
David Glenn	G.T.....	Joseph Geers
Thomas White.....	G.P.....	Kenneth Lee
William Hackel.....	G.M.C.....	August Vogler, Jr.
Kenneth Thaller.....	G.S.....	Samuel Shaw III

Kappa Sigma Fraternity

Kappa Sigma was founded at the University of Virginia in 1869. The Beta Chi chapter was installed at Missouri School of Mines on November 5, 1903, and was one of the original three social fraternities which were chartered here in that year.

Since then Beta Chi has taken a leading part in the activities of the school which include intramural sports and the annual Inter-fraternity sing.

The activities in sports cannot overshadow the social affairs of the fraternity. The two biggest affairs at the Kappa Sig house are their annual Pledge Formal and the Kostume Karnival, which is one of the best of the year. Improving from year to year, the last topped them all.

The choral group from the house made a great showing at the Inter-Fraternity Sing to capture highest honors and add another beautiful plaque to the house collection.

As the Christmas spirit was drawing to its peak, Kappa Sig gave a Christmas party for

the needy children of the area. Bill Koch was Old St. Nick and Bob Knauer did a splendid job of arrangement.

Jack Koch and Dan DeVaney have skillfully eluded the junk man for the year but if they leave those cars out front any longer he'll take them for sure. Jim Spiniello is still arguing against Joe Geers' and Bob Hirsch's women exchange and letting George (Goober) Mabie and Sam Shaw III in the front door when they come trotting home after a Wednesday afternoon down at the Blue Room. Tony DiPrimo has given Roy Shourd, Ted Ruppert, and John Evans jobs as sump pumpers on his roughneck crew. Thanks, Boss, jobs are hard to get. The Old Lady of Threadneedle Street, August (Oogy) Vogler, is about to retire; he slept so much of the winter that they had to call him out on Ground Hog's day. Whether or not he saw his shadow I don't know.

Another semester draws to a close and we still haven't gotten rid of Kirt Frank and Dick Marting. Some fellows just aren't satisfied with one little B.S.

"Join the party."

The Wheels.

Homecoming.

First place in the Interfrat sing.

Jazz boys.

Who wouldn't be happy? Latest fashion.

Beer! Beer!

Our sweetheart.





*Chapter officers.
Heineck accepts sing
plaque.*

*Down the chute.
Homecoming at the "Red Playhouse."*

Fall pledge class.

*Lambda Chi in action.
Resting at the Harvest Dance.*

Lambda Chi Alpha Fraternity

One of the foremost organizations on the campus in the early 1900's was a group who called themselves the "Muckers." When war and army service began to break up the group they decided to cement their relations as brothers by joining a national organization. President Harry Kluge was sent to Indianapolis, where he was initiated into the relatively new Lambda Chi Alpha Fraternity. He returned to Rolla, and on April 21, 1917, formally installed Alpha Delta Zeta of that fraternity.

Since that time, 377 brothers have become a part of its history. They have accepted its guidance and grown to manhood under it. In return they have left a part of themselves be-

hind to build the chapter in personnel and stature.

For the past 28 years the home of this chapter has been the historic old Campbell place, an 86-year-old mansion known on the campus as the "Little Red Playhouse." Over these years the members of this chapter have built up an outstanding, amiable, cordial, and sociable reputation.

This is the last year for the "Little Red Playhouse," and soon the chapter will move to a shiny new home. The cover will change, but a chapter is the product of tradition and the men who built it.

Lambda Chi Alpha Fraternity



OFFICERS

Fall

Robert J. Morris.....President.....
 Richard R. Robotti.....Vice-President.....
 Richard C. Graffagna.....Secretary.....
 William P. PlummerTreasurer.....
 James P. Webster.....Rushing Chairman.....

Spring

Robert J. Morris.....
 William P. Plummer
 Robert F. Grady
 Phillip E. Jeffers
 James E. Thompson



FIFTH ROW: Buterbaugh, Jeffers, Kummer, Hull, Derienger, Cathcart, Frase, Neustaedter, Jamieson, Miller, Remington, Bradley, Webster, Heineck. FOURTH ROW: Ramirez, Hill, Lucido, Nast, Ferber, Motta, Westover, Graffagna, Simpson, Plummer, Borberg, Stovall, Grey, R. Chapman, Blevins, Wisenbarker. THIRD ROW: Neidel, Stauder, Stein, Langston, Laible, Klaber, Albaugh, Steiglitz, Fiedler, Zupan, Thompson. SECOND ROW: Fairchild, Rice, Stevens, Knopf, Craig, Robotti, Morris, H. Chapman, Roloff, Isbell. FIRST ROW: Sherberne, Roberson, Sindelar, Bender, Grady, Valerious, Olof.

Pi Kappa Alpha

The Alpha Kappa chapter of Pi Kappa Alpha was installed on December 2, 1905. Since its installation the chapter has continually maintained a leading role in scholarship, social functions, and campus activities on the M.S.M. campus.

Pi Kappa Alpha captured the social spotlight during the past year by being the only fraternity to sponsor four dances: The fall Pledge Dance, the Winter Formal, the "Hobo Hop," and the Spring Dance. The Winter Formal was the only formal sponsored by a single fraternity. Parents Day, Homecoming, Founders Day, Mothers Day, and the St. Pat's celebration rounded out the year's social program.

An outstanding basketball team outclassed all opponents to add another first place trophy to the collection. The "Pikes" also made a fine showing in all other intramural sports, including a second place in rifle matches.

IKA's proved themselves to be the campus leaders this past year as evidenced by their presence in so many campus organizations both as members and officers. Among the offices held by "Pikes" are president, vice-president, and secretary-treasurer of Blue Key; president, treasurer, and corresponding secretary of Theta Tau; vice-president, treasurer, and secretary of A.S.M.E.; president of A.I.Ch.E.; president and vice-president of S.A.M.E.; editor-in-chief, literary editor, classes editor, associate editor, and secretary of The Rollamo. This is also the second consecutive year that at least one "Piker" has been a recipient of the Theta Tau freshman recognition award.

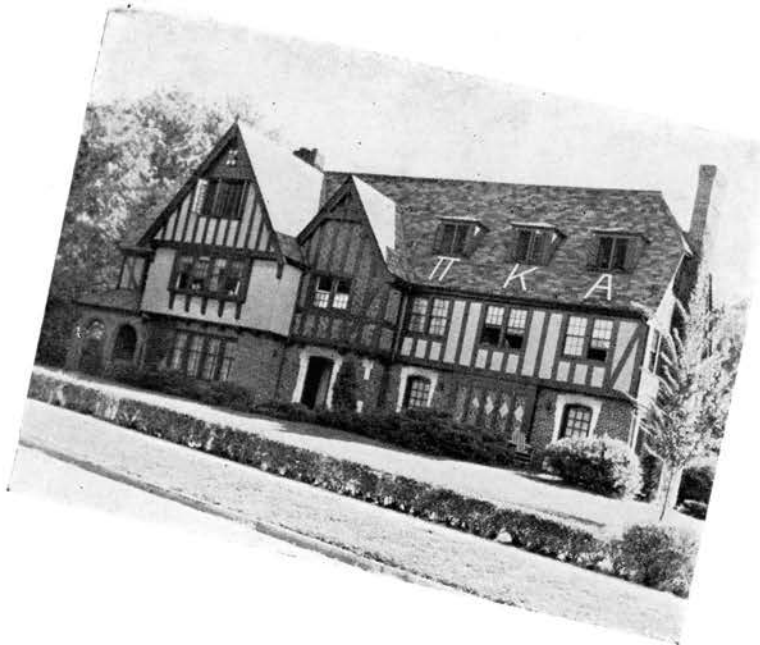
In addition to these wide and varied achievements on the campus, the "House by the Highway" received a face lifting early in the fall. Already the most beautiful house on the campus, it became more so through a complete re-decorating job, from floor to ceiling, of the entire first floor. Bouquets to the IKA Mothers Club for their valuable contributions.

All of these accomplishments have helped to make the school year of '49-'50 one of the most outstanding in the history of the Alpha Kappa chapter of Pi Kappa Alpha Fraternity.



*A true prediction.
Gould, Wolf, Dare, Bauer—steering wheels.
Some have it, some don't.
The "Bum's Brawl."
Sweet and Low.*

Fraternity



Fall	OFFICERS	Spring
Robert Wolf.....	President.....	David Gould
Wilbert Dare.....	Vice-President.....	Vince Castelli
David Gould.....	Treasurer.....	William Horst
Richard Bauer	Secretary.....	Jack Thompson
Don Montgomery....	House Mgr.....	Stanley Dolecki



TOP ROW: McNichols, Dolecki, Thompson, Drake, Scrivner, Hoffman, Montgomery, Wilson, Timlin, Castelli, Smith, Dressler, Eason, Keil, Horst. SECOND ROW: Matteson, Ruenheck, Cady, Propst, Branson, Green, Enfield, Grimm, Robertson, Hunt, Collins, Peterson, Schuchardt, Davis, Bender, Schneider, Wahl, Kyburz. THIRD ROW: Wohlt, Bach, Giacom, Menzemer, Wolf, Dare, Bauer, Gould, Eidson, Schmitz, Salisbury, Roach. BOTTOM ROW: Wagner, Kampman, Kiesling, Wyman, Krainess, Spitler, Tellefsen, Stevens, Anderson.



BACK ROW: Houk, Brillos, Armer, Duerr, Kennedy, Tietjens, Anderson, Thrall, Jenkins, Dean, Theilker. FOURTH ROW: Means, McFadden, Webster, Weinel, W. Theerman, Fulda, Hallet, Painter, Bullock, Doelling, Viennehage, Grimes Land. THIRD ROW: Guth, Dempsey, Reeves, McCormack, Moeller, Thurston, Cole, Lewis, Bennett. SECOND ROW: Martin, Chappell, Gorman, Johnson, Zerwick, Tarantola, Sanders, Smith, Wittman. FRONT ROW: Vark, Riley, Gray, H. Theerman, Spackler.

Sigma Nu Fraternity



OFFICERS - FALL 1949

William J. Vark.....	Eminent Commander
Donald E. Spackler.....	Lieutenant Commander
Harold B. Theerman.....	Treasurer
Harry E. Kennedy.....	Recorder

SPRING 1950

Harry E. Kennedy.....	Eminent Commander
Jack E. Guth.....	Lieutenant Commander
Harold B. Theerman.....	Treasurer
Donald C. McCormack.....	Recorder



Sigma Nu Fraternity

The Gamma Xi chapter of Sigma Nu Fraternity was the first social fraternity on the M.S.M. campus, being chartered in 1903. Since this time it has grown into one of the largest and most financially settled organization on the campus.

Throughout the ensuing years, Gamma Xi has been an active participant in all campus functions and inter-fraternity activities. Always one of the strong intramural contenders, Sigma Nu placed first in football, tied for second in swimming, and were one of the strong contenders in basketball. Third place was also taken in the inter-fraternity sing. Sigma Nu has always had good representation on the

Miner Board, Theta Tau, and other such organizations on the campus. The aim of the chapter, as it has been in the past, is to develop the character and personal talents of its members, that they might leave its ranks bearing the distinction of gentlemen.

The social committee of Sigma Nu did an excellent job in 1949 and 1950, for many successful parties were given at the Snake House. The Pledge Dance, Homecoming, the Christmas Formal, and the annual Yukon Party in 1949, and the St. Pat's parties and the Spring Formal in 1950 all attracted many Miners and their dates.



*High command.
"Have a light."
2:00 A. M.*

*Resting up.
Afternoon enjoyment.
Christmas dance.*

*Some haul!
Homecoming decorations.
Merry Christmas!*



Lining up.

Ah!

Our Sweetheart.

Mule Train.

Homecoming.

Christmas party.

Sig Ep Wheels.

Dancing.

Poker and beer.

Happy kids.

Sigma Phi Epsilon

Missouri Gamma chapter of Sigma Phi Epsilon is now in its third year on the campus of Missouri School of Mines, and in that short time has grown to be one of the top fraternities on the campus, with many achievements to its credit.

Numbering about sixty in size, Sig Eps have taken part in all phases of campus life. The past semester they took permanent possession of the Inter-Fraternity Council Scholarship Cup.

Another first for Sigma Phi Epsilon came in the annual intramural swimming meet when their team brought home the championship trophy. Sig Ep also boasts a fine basketball team, a handball team, and excels in many other phases of intramural sports.

Sigma Phi Epsilon is also a campus leader socially. The past year was highlighted by the third annual Sweetheart Dance. Miss Roxey Carney was crowned Sig Ep Sweetheart, and her maids of honor were Miss Marjorie Semenske and Miss Betty Lovelace. The first Pledge Dance to be given turned out a huge success, and everyone got quite a laugh out of the skit that the pledge class put on. Three other dances, the Miner '49'er Dance, the Bowery Brawl, and the Sweater Dance, were all very successful.

Sig Ep also enjoyed giving their annual Tri-Sigma Christmas Party, held in conjunction with Sigma Pi and Sigma Nu, for the underprivileged children of Rolla.

Sigma Phi Epsilon Fraternity



OFFICERS

President.....	E. Warren
Vice-President.....	{ A. Danz K. Krautschneider
Comptroller.....	{ J. Stephens W. Shepard
Historian.....	R. Flore
Secretary.....	P. Koppel
Senior Marshal.....	J. Ketz
Junior Marshal.....	C. Heeger
Guard.....	D. Matson
Faculty Advisor.....	{ W. Henrici L. Nelson



FIFTH ROW: Koppel, Sanders, Marlow, Lentz, Heeger, Becker, Ro-lolakis, Schuenemyer, Kline, Andre, Flore, D. Roerman, McLeane, Kibler, Ketz. FOURTH ROW: Lynch, Amend, O'Brien, Matson, Eldridge, H. Taylor, Wills, Roush, East, Ficken, Heyl, Fitzpatrick, R. Taylor, Irwin, B. Roerman. THIRD ROW: MacDonald, Krautschneider, Davidson, Cronk, Warren, Danz, Hudson, Shepherd, Stephens, McClinton, Howe. SECOND ROW: Cheadle, Hauser, Akers, Stoddard, Feldmiller, Hart, Manocchio. FIRST ROW: Ellison, McCormick, Proctor, Miller, Lang, Turnipseed, Bulger.

Sigma Pi

Originating on the M.S.M. campus as the Prospector's Club, the Alpha Iota chapter of Sigma Pi was formally installed in May, 1933, and since that time it has maintained a position as one of the leading fraternities on the campus.

Our social calendar included such memorable activities as the Homecoming Drop-in Dance; the traditional "Gay Nineties" Dance; the Tri-Sig Children's Christmas Party, in co-operation with Sigma Nu and Sigma Phi Epsilon; the chapter Christmas Party, in which the value of the gift is secondary to the thought behind it; the St. Pat's celebration, which is the highlight of the school year and accordingly the gayest of our festivities; and last, but not least, our annual Spring Outing and Dance.

The men of Alpha Iota have wholeheartedly participated in the various organizations on the campus, and many of them have brought honor to the chapter as a result of the capable leadership they displayed in the offices to which they were elected.

In addition to campus activities, the actives and pledges alike devoted many leisure hours in preparing and laying a new sidewalk which greatly enhances the appearance of the house. There has also been much time and energy consumed in redecorating study rooms in the latest modes of interior styling, one in particular showing a definite and somewhat distressing trend toward surrealism.



Harmony.

There they go.

The good old days.

The chiefs.

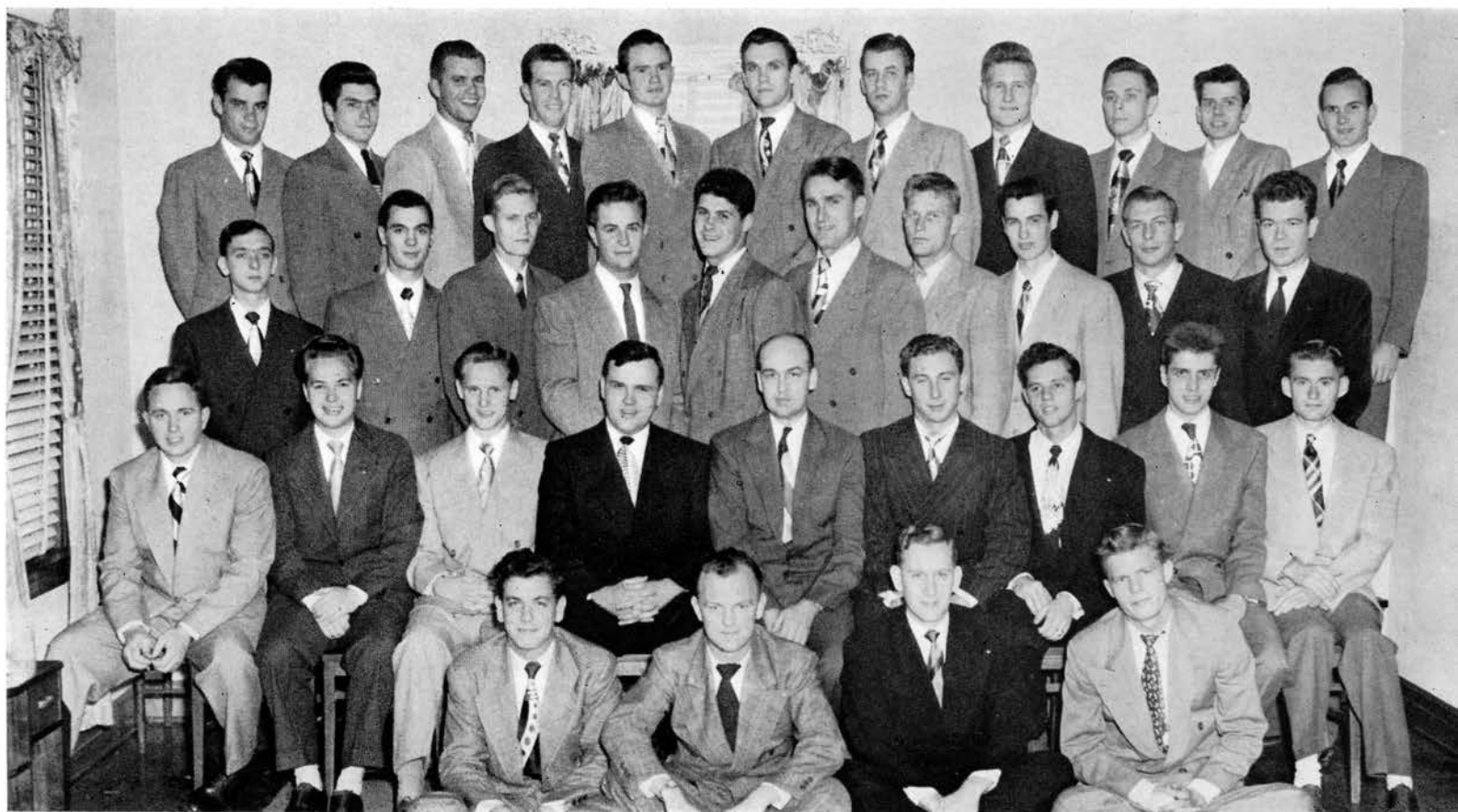
Good day!

Love . . .

Fraternity



Fall	OFFICERS	Spring
J. Harper	Sage.....	W. Pearson
W. Pearson.....	Second Counselor.....	B. Speak
R. Franklin.....	Third Counselor.....	C. Hewett
L. Choate.....	Fourth Counselor.....	E. Kwadas
R. Ferry.....	First Counselor.....	H. McDaniel
R. Davis.....	Herald.....	H. Sheeley
G. Burgess	Steward.....	G. Burgess



FOURTH ROW: Coffman, Hewett, Heitman, Greer, McDaniel, Jones, Speck, Gotsch, Spinks, Funk, Peppers. THIRD ROW: Foster, Hemmer, Robison, Eckert, Beverage, Scheely, Kwadas, Tolle, Ferry, Hay. SECOND ROW: Bevan, Shopher, Burgess, Davis, Herold, Harper, Pearson, Eck, Kasten. FIRST ROW: Franklin, Contrell, Brown, Harrison.



FIFTH ROW: Midgely, Langenbach, Sieckman, Wilson, Schoepel, Whitmer, Holmes, O'Dell, Weinstein, Walker, Shields, Bollwerk, Fitzwilliams, Hetherington, Lehmann. FOURTH ROW: Koedevitz, Riviello, Palubiak, McLuckie, N. Niederstadt, Gelfand, Eggeman, R. Niederstadt, Scales, West, Vose, Tester, McCullah. THIRD ROW: F. Koedevitz, Banghart, Krause, Harman, Frazier, Babbitt, Jare, Townsend, Romo, Dieckgrafe. SECOND ROW: Finegar, Simpson, Fermann, West, Berenato, Weingartner, Winters, Trieste. FIRST ROW: Durrenburger, Holder, Campanella, Reschitz, Niemeyer.



Fall	OFFICERS	Spring
R. Frazier.....	President.....	R. Wilson
J. Jare.....	Vice-President.....	C. Harman
A. Krause.....	Secretary.....	R. Pohlman
W. Weinstein.....	Treasurer.....	R. Dieckgrafe
J. Langenbach.....	Historian.....	H. Tester
R. Romo.....	Sergeant-at-Arms.....	R. Schoepel
W. Koederitz.....	Scholastic Officer.....	R. Simpson
J. Hetherington.....	Pledgemaster.....	R. Gelfand
A. Kuhlman.....	Steward.....	W. Shields
Faculty Advisor—Earl Randolph		

Tau Kappa Epsilon Fraternity

Tau Kappa Epsilon Fraternity was founded at Illinois Wesleyan University on January 10, 1899. Since that time it has grown to 73 active chapters scattered from coast to coast. On March 9, 1947, a charter was granted to Beta Eta chapter here at the Missouri School of Mines. After hard work and perseverance on the part of the charter members, TKE is gaining a recognized position on the campus in athletic and social events.

The TKE social calendar began in the Fall with a Pledge Dance followed by the traditional Carnation Formal. The second semester brought forth a novelty dance in the form of a French Underground with appropriate settings. As on every fraternity schedule the St. Pat's celebration was one of the highlights with TKE. Then, drawing the semester to a close in the Spring,

was the Spring Outing with a dance Friday night and picnic at Meramec Springs on Saturday.

TKE is gaining prominence in the field of athletics. During the past year, TKE won the intramural softball championship, losing only one game. Four of the TKEs combined their talents to win the Inter-Fraternity bridge tournament. One of our most prized trophies is the award for the Homecoming display. The scene depicted an Indian reservation with assorted collections of scalps, drums, tepees, and signs.

At the close of this semester most of the charter members will have departed, leaving the burden to younger, though capable hands. The charter members can be secure in the knowledge that TKE will be carried on with the same traditions and high ideals as before.



*Is this Rolla?
The Casbah.
Our leaders.*

*Some shape.
Who needs protection?
Hold me close.*

*The Apache Dance.
Beer, whiskey or Scotch?
Fox trotting.*

*The winning decoration
Aren't we rugged.
Poor pledges.*



*Modde and Loot.
Gold diggers.
Homecoming.*

*Yo-Yo.
The High Command.
Four of a kind.*

*Founder's Day.
What? A man?
More pirates.*

Theta Kappa Phi Fraternity

Theta Kappa Phi was founded at Lehigh University in 1922, Mu Chapter being established at M.S.M. in 1936. The fraternity has as its goal the development of a high standard of social and intellectual fellowship among its members so that they may be better fitted to take proper seats in the universities and communities of America.

Theta Kappa Phi entered the social spotlight with three dances: The Fall Pledge dance, the Pirate Party and Winter Formal, and the Spring Formal. Homecoming, Parents Day, and St.

Pat's celebrations rounded out the year's social program.

Theta Kaps are represented on several varsity teams, and their intramural prowess is such as to be reckoned with in every sport.

Another year has passed and some members will be leaving, but one thing to be sure of is that they will leave with memories of college life that Theta Kappa Phi has made pleasant for them. The Theta Kaps hope to maintain their good reputation and to improve greatly in the years to come.

Theta Kappa Phi Fraternity



Attending as many classes as any student of M.S.M. is their black-faced Boxer, "Bolger". The town's daily newspaper affectionately named him "Rolla's ugliest dog."

Theta Kappa Phi's massive brick residence, whose sleepy appearance is contrasted sharply to the vitality of its members, is located at 707 State Street.

OFFICERS	FALL	SPRING
President	E. Bentrup	R. Stegemeier
Vice-President	R. Stegemeier	R. Mottin
Treasurer	D. Meiners	D. Meiners
Secretary	R. Becker	R. Becker
Steward	L. Greco	L. Greco
Pledge Manager	J. Sontag	J. Sontag
Historian	E. Calcaterra	E. Calcaterra
Ass't Steward	J. Theiss	J. Theiss
Alumni Secretary	J. Bruskotter	J. Bruskotter



FIFTH ROW: Warner, Ferber, Rafalowski, Deghuee, Buersmeier, Bosse, Bruskotter, Mottin, Stegemeier, Buel, Mace, Cowan, Menke, Gegg. FOURTH ROW: Herrgesell, Oldenberg, Theiss, Hooker, Maurer, Suren, Schafer, Quinlin, Bergfeld, Van Buskirk, Bante, Buescher, Macke. THIRD ROW: Cardetti, Moode, Fitzgibbon, Herrmann, Stegemeier, Bentrup, Becker, Meiners, Barron. SECOND ROW: Allen, Crane, Nutter, Basler, Sontag, Gunther, Ludewig, Murphy, Schulte. FIRST ROW: Mooney, Foster, Oefelein, Higgins, Dampf, Wisch, Greco, Calcaterra.

Theta Xi

Theta Xi Fraternity was founded at Rensselaer Polytechnic Institute, Troy, New York, on April 29, 1864. Alphi Psi Chapter of Theta Xi, the "baby fraternity" on the M.S.M. campus, was established here on October 8, 1949; its birth and growth are attributed to the worthy efforts of the members of the old Chi Sigma local organization. The TX men are proud to take their place among the fraternal organizations at M.S.M., and contribute to the many scholastic, social and intramural activities.

The school year of 1949-50 was a hectic but interesting one. Securing a house, furnishing and decorating required much thought, time and patience from all those concerned. Theta Xi's recognition and acceptance of Chi Sigma in October meant a revision in organization and new planning. With this came formal initiation, banquets, and finally a more closely knit and settled group.

Socially, Theta Xi has been "right there" this past year. The new convenience of the house helped make Parents Day, Homecoming, Christmas, and St. Pat's all gala and memorable celebrations. The Christmas dance at the College Inn of the Edwin Long Hotel is still a big favorite.

Graduation has claimed a number of chapter founder members, and the fraternity hopes they will meet with luck and prosperity. The future shows plans for bigger and better things and continued success.



*This can't be love.
Missed!!
"Dance, Bimbo."
Ground Hog Day.
Men of distinction.*

*Getting ready.
Who's got the feather.
Beans again!!
It's not all play.
So, Drink Chug-a-Lug.
Smile, Eddie.*

Fraternity



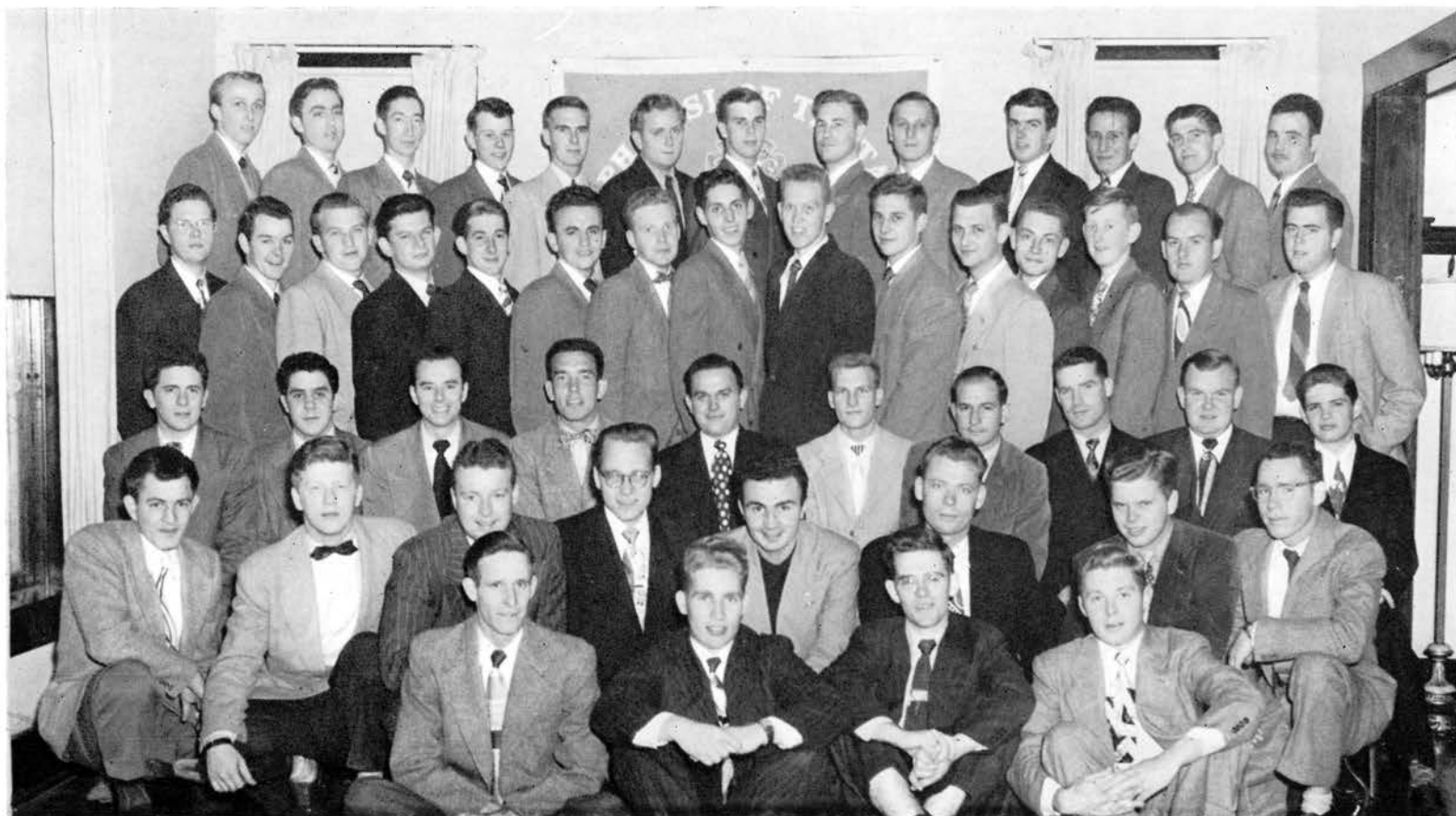
OFFICERS: FALL SEMESTER 1949-1950

President.....Francis E. Wees
 Vice-President.....Charles Lester Friedman
 Treasurer.....Hugo P. Saviola
 Senior Elder.....Robert E. Turman
 Junior Elder.....Charles H. Church
 Corresponding Secretary.....Roger A. Brooks

SPRING SEMESTER 1950

President.....Roger A. Brooks
 Vice-President.....Frank A. Plunkett
 Treasurer.....David U. Gillen
 Senior Elder.....Harold W. Brunner
 Junior Elder.....John R. Brady
 Corresponding Secretary.....Albert A. Fosha

FIFTH ROW: Canady, Waters, Miles, Plunkett, Monroe, Seip, McMasters, Wiseman, Osetek, Blank, Verive, Guzzy, Hegg. FOURTH ROW: Wick, Wiley, Sobie, Turman, Rober, Vanderheyden, Gillen, Koetting, Gjelseen, Boyasko, Brunner, Boyd, Krueger, Ferguson, Toomey. THIRD ROW: Friedmann, Gioseff, McEvilly, Blancke, Wees, Bounds, Saluaggi, Banfield, Ransom, Fosha. SECOND ROW: Moscardi, Walsh, Brady, Brooks, Saviola, Fritzen, Kruse, Gregory. FIRST ROW: Tonkersley, Young, Church, Knopf.





FOURTH ROW: Acheson, Taylor, Griffith, Holman, Robinson, Graf, Garten, Bennett, Pierson, Edwards, Harris. THIRD ROW: Stuecken, Eyberg, Pippert, Mattlage, N. Dowling, Short, Schmitt, Schrader, Sample, Wood, Crawley, D. Dowling, Greaves. SECOND ROW: Stinson, Licata, Vaccara, Pantaleo, Main, Maddox, Meskan, Zenik, J. Laytham. FIRST ROW: H. Smith, Boschert, Reed, Huber, Merkle, Riedinger, Paschedag, G. Laytham.

Triangle Fraternity



Fall	OFFICERS	Spring
A. Pantaleo	President.....	R. Mattlage
W. Main.....	Vice-President.....	D. Dowling
R. Stinson	Treasurer.....	D. Meskan
D. Meskan.....	Assistant Treasurer.....	N. Dowling
J. Zenik.....	Recording Secretary.....	D. Schmitt
J. Licata.....	Corresponding Secretary.....	J. Griffith
C. Vacarro.....	Steward.....	E. Huber
J. Maddox.....	House Manager.....	E. D. Schrader

Triangle Fraternity

The Missouri Mines chapter of Triangle Fraternity was installed on this campus on the 10th of December, 1927. The parent organization, from which this chapter evolved, was known as the "Grubstakers' Club," a dining organization. The Grubstakers were the first social organization to exist on the M.S.M. campus, originating here in 1902.

Triangle Fraternity was begun on April 15, 1907 at the University of Illinois. Its inception was the result of the expressed desires of a group of sixteen Civil Engineering seniors. These men were close friends and decided that they would spend their last semester of college living in the same house. This was in the spring of 1907. Groups at other universities began to take interest in similar organizations

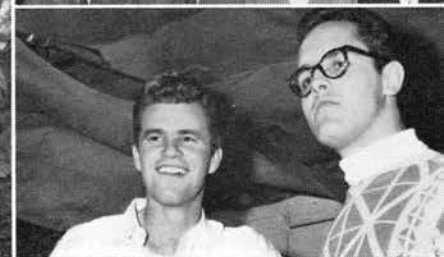
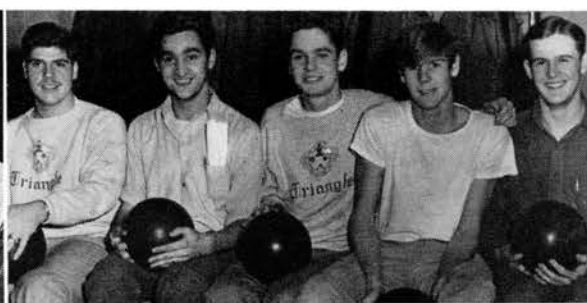
and soon these were joined together as a national fraternity. In 1921 a resolution was passed which permitted the chapters to accept for membership not only Civil Engineering students, but also students of all other branches of the engineering field. To this day Triangle has remained exclusively an engineering fraternity and at present there are seventeen chapters, one at each of the best engineering schools in the nation.

Members and pledges in Triangle learn the benefits of working together, whether it be on the playing fields of intramural or varsity sports or in the beautification of our home here in Rolla. Triangle is "a home away from home," where untried boys come as freshmen and well-rounded men leave as graduates.

*Which twin has the Toni?
What a party!*

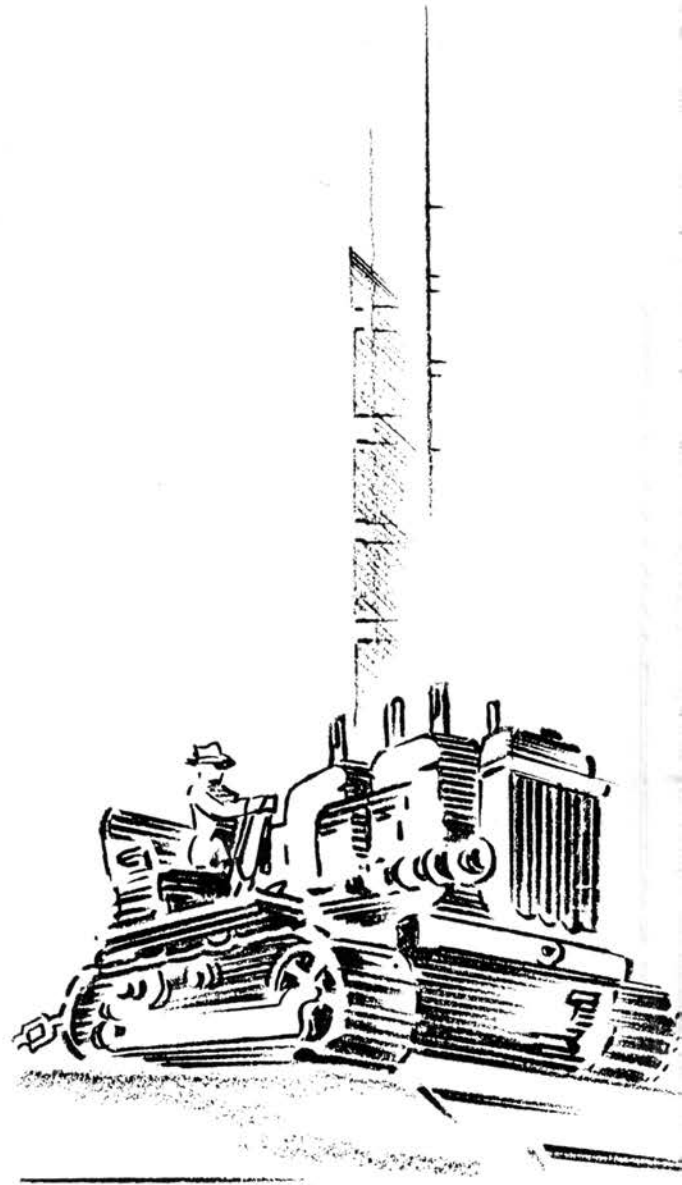
*Champs.
My hero!
Moby Dick.*

*In the cooler.
The Big Boys.
Hey, bright boy!*





"All work and no play makes Miners dull boys." Let it not be said that Miners are dull by any standards. We are known to work hard and, on occasions, to play hard. Any form of social escape, from beer-bust to formal, presents such an occasion. Our St. Pat's celebration this year was the highlight of many such events.



FEATURES





*St. Pat
crowning
his
Queen.*



BOB SCHUCHARDT
St. Pat of 1950

St. Pat's 1950

St. Pat arrives.



The Patron Saint of Engineers made his momentous entry into Rolla via Frisco Railroad flat car on the day of the annual celebration of St. Patrick's. Enveloped by the largest and most boisterous crowd of Miners ever to witness his arrival, St. Pat mounted his traditional conveyance and led the parade through the town and to Parker Hall on the M.S.M. campus. There the vociferous throng was entertained by His Majesty's annual message and the knighting ceremony which followed.

At the Costume Ball that evening, Bob Schuchardt, St. Pat of 1950, crowned his Queen of Love and Beauty, Miss Marilee Drake. The radiant Queen was attired in a very attractive white tulle gown of her own design.

The annual Sigma Nu Tea Dance highlighted the Saturday afternoon program. That evening the celebrators donned their formal raiment and danced to the champagne music of Lawrence Welk and his orchestra. Quickly thereafter, St. Pat departed for that Emerald Isle to watch over his subjects until his return in March '51.



Miss Marilee Drake

QUEEN OF LOVE AND BEAUTY





Mary Borgia
ALPHA EPSILON PI



Juanita Smith
TAU KAPPA EPSILON



Margaret Deatherage
KAPPA ALPHA



Doris Green
PI KAPPA ALPHA

Court of Love St. Pat's



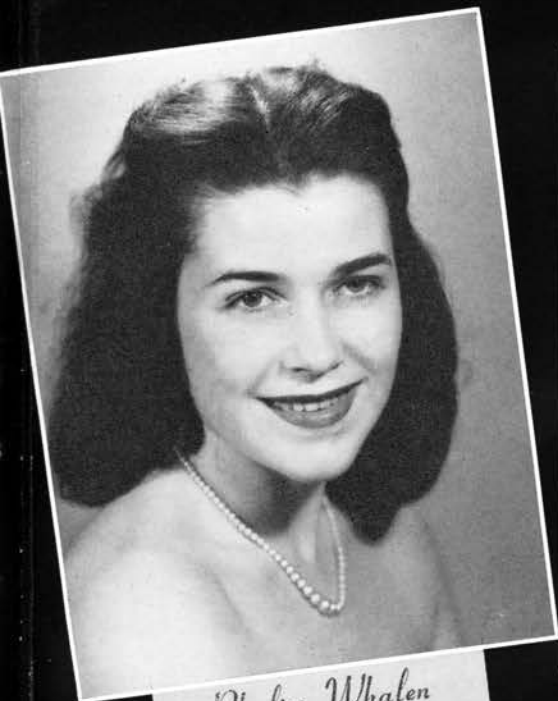
Ruth Bowles
SIGMA PI



Jackie McGann
KAPPA SIGMA



Ann Crooks
INDEPENDENTS



Phyliss Whalen
INDEPENDENTS

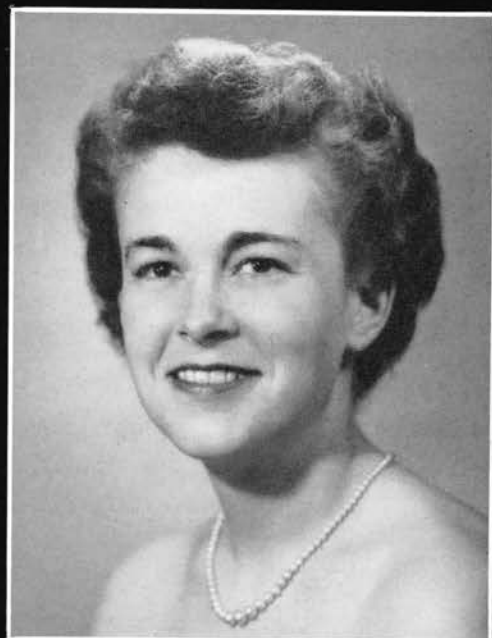


Ethel Rausch
SIGMA PHI EPSILON



Lorraine Browne
LAMBDA CHI ALPHA

and Beauty
1950



Betty Acheson
TRIANGLE



Lorraine Burke
SIGMA NU



Therese Wees
THETA XI



Laverne Eckhoff
THETA KAPPA PHI

Military Ball



Honorary Cadet Colonel and Cadet Colonel.

The annual Military Ball sponsored by the Society of American Military Engineers proved to be the social highlight of the fall semester.

Miss Marilee Drake, daughter of Dr. and Mrs. A. A. Drake of Rolla, Missouri, was commissioned as Honorary Cadet Colonel. Marilee is a blonde, blue-eyed beauty who is accustomed to being so honored. She has lived in Rolla for seventeen years and was valedictorian of her class at Rolla High School. In the fall of 1947 Marilee enrolled at Missouri University and was initiated into the Delta Delta Delta sorority. She transferred to Washington University in 1948, where she studied design in the College of art. During the past year Marilee has been attending the School of Mines for the purpose of acquiring several liberal arts courses before returning to Washington University.

Colonel C. K. Harding, P.M.S.&T. at the School of Mines, made the presentation of the commission of Honorary Cadet Colonel to Miss Drake, who was escorted by Cadet Colonel Ray Matlage. Miss Irene Matthews, retiring Honorary Cadet Colonel, was escorted by former Cadet Colonel Mel Callahan.



*Colonel Harding reading commission.
The Cadet Colonel's Dance.
Marilee accepting commission.*

Occasions

Piker's Pink Prodigy.

Lambda Chi Alpha's prize-winning float.

Looking over old Rollamos.

Jim Trace ringing victory bell. Hairless Andy.

McNamara's Band.

Hairless Andy victorious!

University Dames Tea.

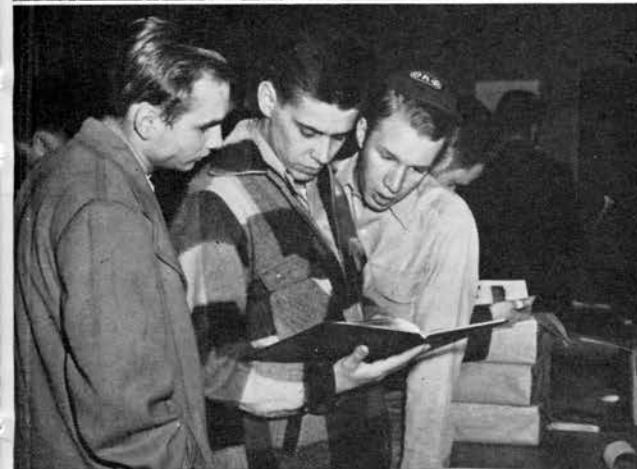
"Ooh! I hate Scotch!"

Shurtleff casualty.

Lover Boy Roy. Legs Carlton and Bill.

"Oh, Kenny!"

No match?



Occasions

Yakkity Yak.

Court of Love and Beauty.

"And this is my ring finger."

"Don't pout, Dorie."



Peanut Gallery.

Doris Green and escorts.

Ukulele Ike.

Triangle Parents' Day.



Patrick's Poop session.

Second straight for Pikers.

"Sweet Adoline."

Val is knighted.



Occasions

Three stooges.

A steady hand.

Miners' wives build a float.

"Now it's this-a-way."

"He just left."

Da boys.

"You're a lucky girl."

Ipana?

??

KA in progress.

Theta Xi effort.

TKE Wells Fargo.

Lucky again.



Congratulations, Miners!

HOTEL EDWIN LONG

HENRY POMPE, Mgr.

75 ROOMS

75 BATHS

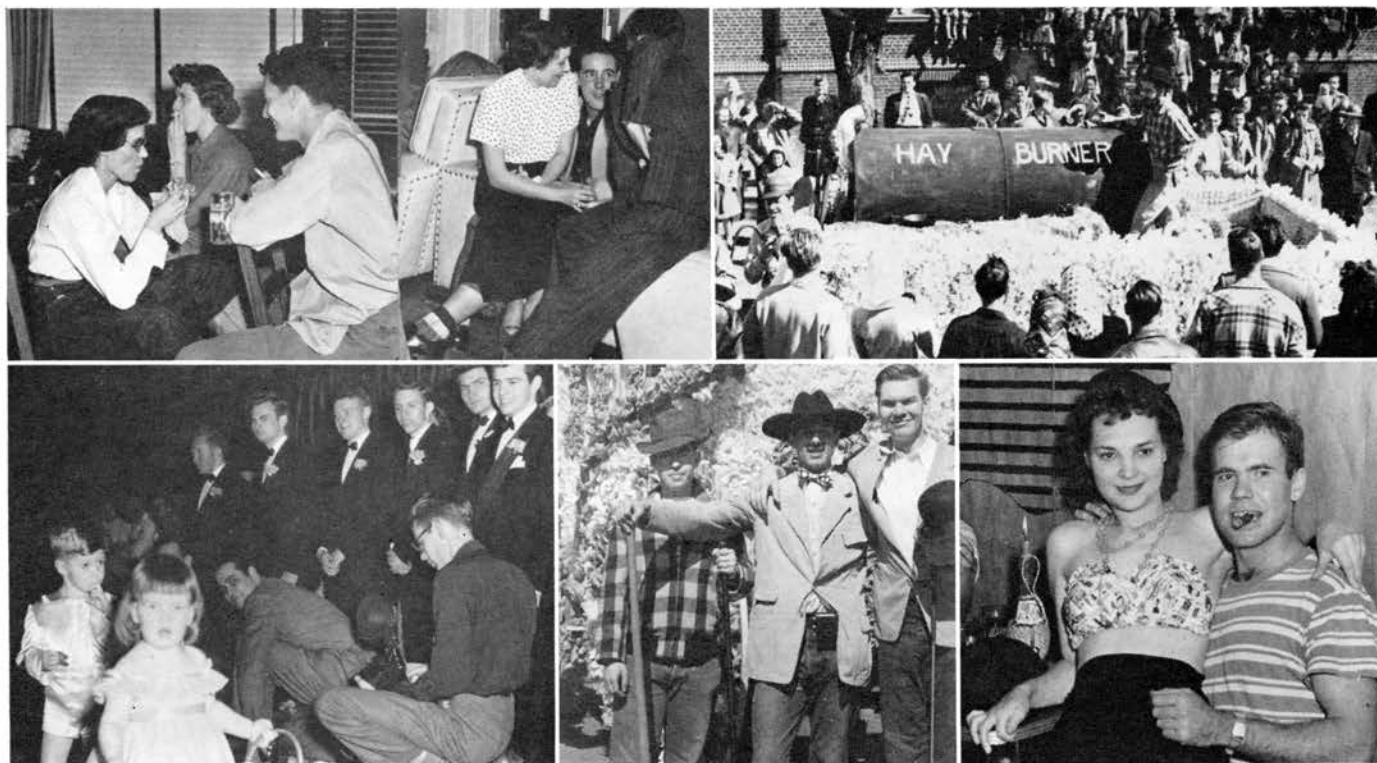
ROLLA, MISSOURI

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*Bill and his woman.
"Ain't she cute?"*

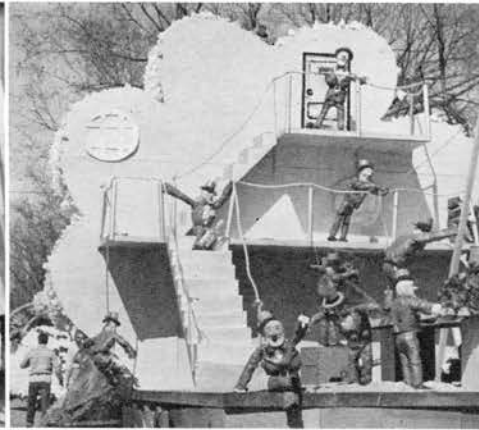
TKE Casanovas.

The Hay Burner.

The O'Briens.



*Take a good sniff, Ed.
Up Springfield's
goal post.*



*Sig Ep's float.
Our National Anthem.*



*The Showman.
St. Pat candidates.*



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BY

ESQUIRE STUDIO



RAY GRASS

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*Who is in front?
Whitney scores a T.D.*

*Prelude to Springfield game.
Miner cheering section.*

*Home.
Tea, or?*

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Gifts

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and
Luncheonette
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*TKE float.
Some view.*

*"Put it here, Bob."
Piggy back.*

*The two colonels.
Ganging up.*

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The Showplace of Rolla

ROLLAMO THEATRE

Big Pictures at Little Prices



*Look at all the soup strainers.
Kvadas takes off.
Go, Paul, go!*

*MINER wheels.
Construction of Piker elephant.*

*Lovers. Gene Warren,
wheel of Sig Ep.
Platoon system.
Beer at Sig Ep house.*

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FOR MEN



*Taking a brake.
"That's my whiskey."*

*Hmm, nice!
Who let the photographer in?*

*The Lawrence Welk smile.
General Robbin talks strategy.*



*Is it a plane? A bird?
AEPi float.*

Jack, the Zoot-Zoot Man.

*Pirates and their loot.
Sig Ep's attempt.*

*Theta Xi float factory.
The Costume Ball.*

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As the school year of 1949-1950 comes to a close, your Editor realizes how little could have been accomplished in producing this Rollamo without the assistance of so many people and organizations.

The Editor and the Rollamo Board sincerely appreciate the cooperation we have received. Prof. J. Jelinek, the student body, Photo Club, Missouri Miner, the administration and office help in Parker Hall, our typists, Mrs. Stallman and Mrs. Clements, and many others.

Also not to be forgotten are the professionals and companies serving the Rollamo Board: Mr. Harry Swain of Central Engraving Co., Mr. Leo Painter and Model Printing Co., Mr. Paul Schenk of Bechtold Co., and Mr. Ray Grass and Esquire Studio.

The unity and willingness to cooperate is what brought this Rollamo to you. We sincerely hope you will enjoy this 44th edition and may it become part of your memories of life at M.S.M.

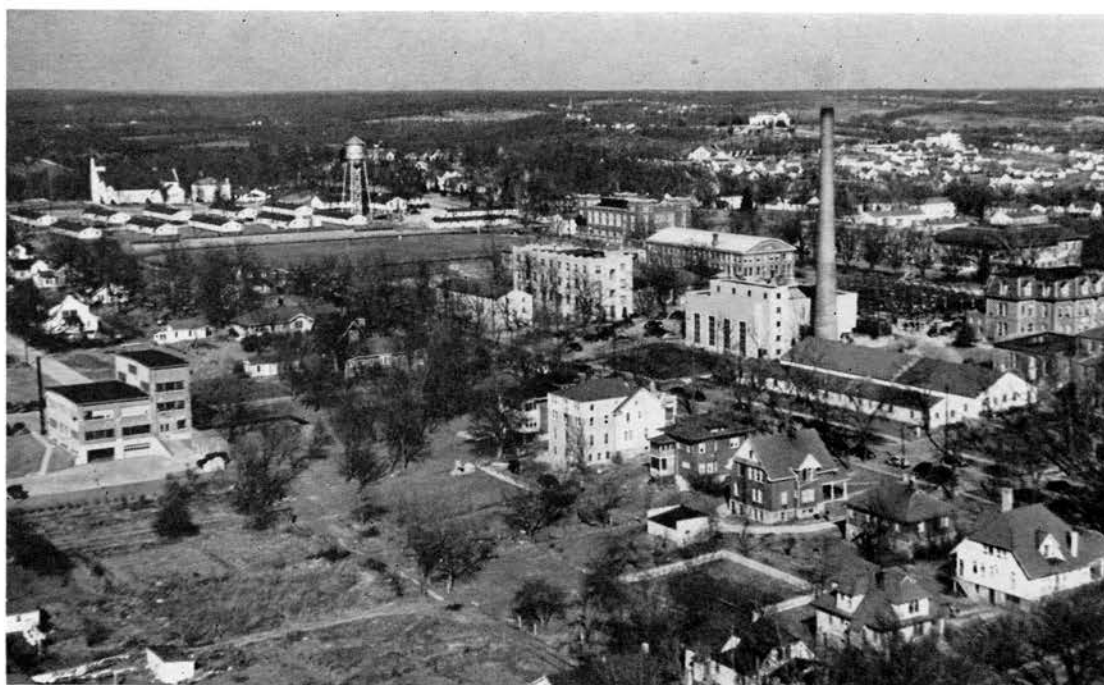
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*Is it a plane? A bird?
AEPi float.*

Jack, the Zoot-Zoot Man.

*Pirates and their loot.
Sig Ep's attempt.*

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